NUREG-0540
Vol. 3, No. 12

Title List of Documents Made Publicly Available

December 1-31, 1981

Office of Administration
U.S. Nuclear Regulatory
Commission

RETURN TO GOV. DOCS. CLERK

Available from

NRC/GPO Sales Program
Superintendent of Documents
Government Printing Office
Washington, D.C. 20402

A year's subscription consists of
12 issues of this publication

Single copies of this publication
are available from National Technical
Information Service, Springfield, VA 22161

Microfiche of single copies are
available from NRC/GPO Sales Program
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

NUREG-0540
Vol. 3, No. 12

Title List of Documents Made Publicly Available

December 1-31, 1981

Division of Technical Information and Document Control
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

CONTENTS

Preface v
Arrangement of Items by Docket Number ix
Alphabetic Arrangement of Docket 50 Items by Facility Name xvii
Docketed Items
- Low Level Radwaste Disposal Sites – Docket 27 1
- Domestic Licensing of Source Material – Docket 40 1
- Domestic Licensing of Production and Utilization Facilities – Docket 50 12
- Domestic Licensing of Special Nuclear Material – Docket 70 401
- Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions – Docket 71 410

Nondocketed Items
- 10 CFR – Commission Meeting Records 415
- ACRS – Advisory Committee on Reactor Safeguards 416
- COMMISSION – NRC Commissioners 417
- CONTRACT – NRC Contracts and Modifications 419
- FOIA – Freedom of Information Act Requests and Releases 423
- GEN TECH IS – Generic Technical Issues 444
- I&E – Inspection and Enforcement 444
- MISC – Public Document Room Miscellaneous 445
- NUREG – NUREG Reports and Related Correspondence 445
- ORG – Correspondence with Other Organizations 448
- PR – Proposed Rule 450
- PRM – Petition for Rulemaking 453
- PROJ – Projects - Predocket Licensing 453
- PT 21 – Noncompliance Reports and Related Correspondence 454
- QA999 – Quality Assurance Inspections 454
- REGGD – Regulatory Guides 456
- RES – Research and Technical Assistance Reports 457
- REVIEW GROUP – NRC Research Review Groups 458
- SECY – Position Papers Before the Commission 460
- STATE PROG – State Programs 461
- TOPREP – Vendor Reports and Related Correspondence 462
- WASTE MGT – Nuclear Waste Management 465
- XPORTLIC – Export and Import Licenses 466

Personal Author Index 471
Corporate Source Index 505
Report Number Index 539
Cross Reference of Enclosures to Principal Documents 541
Appendix A – Definitions of Docket 50 Categories A-1
Appendix B – Definitions of Nondocketed Categories B-1

PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

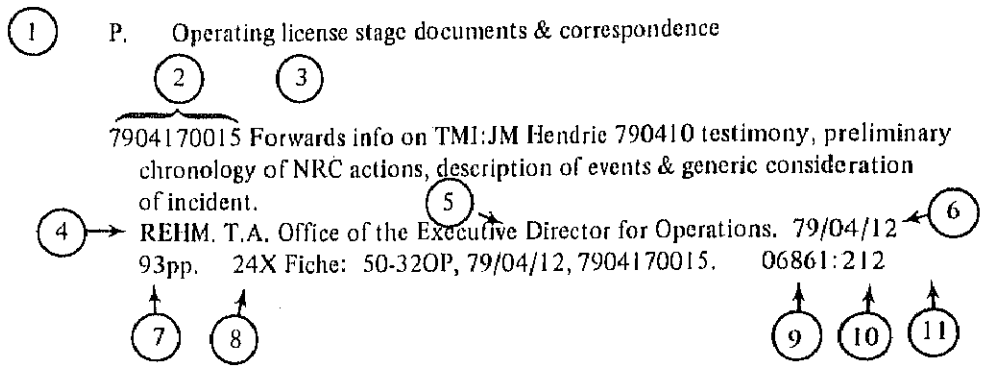
The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

A. Application/construction stage documents and correspondence
B. Utility Preliminary Safety Analysis Report (PSAR), amendments
C. Utility Environmental Report (ER), amendments and correspondence
D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
E. NRC Safety Evaluation Report (SER), supplements and correspondence
F. Security, medical, emergency and fire-protection plans
G. Adjudicatory correspondence
H. General correspondence
I. Financial information
J. Insurance and indemnity information
K. Utility Final Safety Analysis Report (FSAR) and amendments
L. Limited work authorization and related correspondence
M. Antitrust correspondence
N. Antitrust hearing transcripts
O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
P. Operating license stage documents and correspondence
Q. Inspection reports, IE Bulletins and correspondence
R. Periodic operating reports and related correspondence
S. Reportable occurrences. LERs and related correspondence
T. Hearing transcripts on non-antitrust matters

U. Congressional/executive correspondence
V. Licensing operators and related correspondence
W. Decommissioning stage documents and correspondence
X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:



1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item)
3. Description of information contained in the document
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source
6. Date of document described
7. Pages in document
8. The 24X Fiche designation consists of the docket number followed by the NRC/PDR document category, the date of the document, and the accession number for the document. This designation provides the information needed by subscribers to the National Technical Information Service docket microfiche to locate the document fiche.
9. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
10. This three-digit portion of this entry is the number of the frame on which this document starts.
11. If this space is blank, the document is available to the public only in the NRC Public Document Room. 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" for sale; "Available at NTIS"; or "Available at GPO."

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR – Commission Meeting Records
ACRS – Advisory Committee on Reactor Safeguards

COMMISSION – NRC Commissioners
CONTRACT – NRC Contracts and Modifications
DISCLOSURE – Financial Disclosure Information
FOIA – Freedom of Information Act Requests and Releases
GEN TECH IS – Generic Technical Issues
I&E – Inspection and Enforcement
MISC – Public Document Room Miscellaneous
NUREG – NUREG Reports and Related Correspondence
ORG – Correspondence with Other Organizations
PR – Proposed Rule
PRM – Petition for Rulemaking
PROJ – Projects–Predocket Licensing
PT21 – Noncompliance Reports and Related Correspondence
QA999 – Quality Assurance Inspections
REGGD – Regulatory Guides
RES – Research and Technical Assistance Reports
REVIEW GRP – NRC Research Review Groups
RM – Rulemakings
SECY – Position Papers Before the Commission
STATE PROG – State Programs
TOPREP – Vendor Reports and Related Correspondence
WASH – Regulatory Publications–Pre-NUREG Series
WASTE MGT – Nuclear Waste Management
XPORTLIC – Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

(1) NUREG – NUREG Reports and Related Correspondence

(2) 7901060007 (3) NUREG/CR-0161

(4) "Dynamic Analysis to Establish Normal Shock & Vibration Environs Experienced by Radioactive National Shipping Package." Quarterly Progress Report 780101-780331. Identifies parameters which affect normal shock & vibration environs.

(5) FIELDS, S.R., MECH, S.J. (6) Hanford Engineering Development Laboratory
(7) FIN A-2093. (8) 78/11/30. (9) 26pp. (10) 06173:124 (11) (12) Available at NTIS.

1. Nondocketed category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Date of document described
9. Pages in document

10. The NRC 48X microfiche designation for this document. This five-digit portion of this entry is the number of the microfiche copy of this document that is available to NRC staff who have access to 48X microfiche files.
11. This three-digit portion of this entry is the number of the frame on which this document starts.
12. If this space is blank, the document is available to the public only in the NRC Public Document Room, 1717 H St., N.W., Washington, D.C. 20555. If this space is filled, it gives other sources for copies of the document. The entry may be "Available at NRC" or "Available at NTIS." See NOTES on this page for information on ordering publications.

The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

NOTES:

1. The address for NRC is:
 Director
 Division of Technical Information and Document Control
 U.S. Nuclear Regulatory Commission
 Washington, D.C. 20555

 To place orders, send check or money order, payable to the Superintendent of Documents. GPO Deposit Account holders may charge their orders by calling (301) 492-9530.

2. The address for NTIS is:
 National Technical Information Service
 Springfield, Virginia 22161

 To place orders for or to obtain price information about NRC publications at NTIS, either write to NTIS or call the Sales Desk at (703) 557-4650. Specify the NRC report number and title when you place your order. Publications can be charged to American Express credit cards; supply the charge-card number when placing your order.

3. The address for the PDR is:
 1717 H Street, N.W.
 Washington, D.C. 20555

 To place orders, either write to the NRC PDR or call (202) 634-3274. When ordering documents listed in this publication, please identify the Document Accession Number for each citation.

 Paper copy and microfiche of the documents listed in this title list may be purchased. Reproduction charges for duplication are as follows: (1) paper to paper is $0.05 per page except for oversized documents and engineering drawings, which vary from $1.00 to $2.00 per square foot; (2) microfiche to paper is $0.24 per page except for engineering drawings, which vary from $3.00 to $6.00 per square foot; and (3) microform to microform is $0.22 per microfiche and $0.40 per aperture card. A minimum charge of $2.00 plus postage is charged for mail orders.

 Please acknowledge a willingness to assume charges for all orders but do not send payments. Orders will be processed and mailed with a bill from Literature Research Company.

ARRANGEMENT OF ITEMS BY DOCKET NUMBER

Docket	Name	Page
27-039	Sheffield, IL, Nuclear Engineering Co.	1
27-047	Barnwell, SC, Chem-Nuclear Systems, Inc.	1
27-048	Richland, WA, Nuclear Engineering Co., Inc.	1
40-0044	General Motors Corp.	1
40-0086	W. R. Grace & Co.	1
40-0185	GTE Sylvania, Inc., Chemicals/Metals	1
40-0299	Union Carbide Corp.	2
40-0672	Nuclear Metals, Inc.	2
40-0959	Magnesium Elecktron, Inc.	2
40-1162	Western Nuclear, Inc.	2
40-1341	Edgemont Uranium Mine, TVA and Mines Development, Inc.	3
40-2061	West Chicago Facility, Kerr-McGee Corp.	3
40-2253	Dept. of the Army	4
40-2259	Pathfinder Mines Corp.	4
40-2418	National Beryllia Corp.	4
40-3392	Allied Chemical Corp.	4
40-3453	Atlas Minerals	4
40-4348	Dept. of Commerce, National Bureau of Standards	4
40-4492	Federal American Partners (Mining)	4
40-6320	Virginia Military Institute	5
40-6497	Dept. of Interior, Bureau of Mines	5
40-6622	Utah Construction & Mining Co.	5
40-6659	Getty Oil Co., Petrotomics Co. Division	5
40-7278	Indiana Univ.	5
40-7354	Dept. of the Army	5
40-7455	Desco Marine	5
40-7869	Plateau Resources, Ltd.	5
40-7982	Honeywell, Inc.	5
40-8027	Kerr-McGee Corp.	5
40-8064	Exxon Minerals Co. USA, Exxon Corp.	5
40-8069	Uncas-on-Thames Hospital, Norwich, CT	6
40-8084	Lisbon Mine, Rio Algom Corp.	6
40-8095	Medical College of Pennsylvania	6
40-8102	Exxon Minerals Co. USA, Exxon Corp.	6
40-8106	Medical Center of Vermont, Burlington, VT	6
40-8114	Ohio Univ.	6
40-8117	Memorial Hospital of Southern Oklahoma, Ardmore, OK	6
40-8200	Cleveland-Cliffs Iron Co.	6
40-8304	Wyoming Mineral Corp.	6
40-8323	Dept. of the Navy	6
40-8348	In Situ Uranium Leaching Project	7
40-8380	Rocky Mountain Energy Co.	7
40-8452	Bear Creek Uranium Co.	7
40-8502	Irigaray Mine, Wyoming Mining Corp.	7
40-8554	Lee Hospital, Johnstown, PA	7
40-8584	Union 76 Minerals Exploration Co.	7
40-8585	Wyoming Mineral Corp.	8
40-8602	United Nuclear Corp.	8
40-8610	Stepan Chemical Co.	8
40-8647	Kerr-McGee Corp.	8
40-8674	Plateau Resources, Ltd.	8
40-8681	Energy Fuels Nuclear, Inc.	8
40-8684	J & P Corp.	9
40-8697	Rocky Mountain Energy Co.	9

Docket	Name	Page
40-8698	Plateau Resources, Ltd.	9
40-8708	Flinchbaugh Products, Inc.	9
40-8709	Western Zirconium, Inc.	9
40-8714	Cleveland-Cliffs Iron Co.	9
40-8728	Teton Exploration Drilling Co., Inc.	9
40-8743	Conoco, Sand Rock Mill Project	10
40-8745	Ogle Petroleum, Inc.	10
40-8752	Pinal Minerals & Mining, Ltd.	10
40-8761	ITT Electro-Optical Products Division	10
40-8768	Kerr-McGee Corp.	10
40-8771	Nuclear Assurance Corp.	10
40-8778	Teton Exploration Drilling Co., Inc.	11
40-8781	Teton Exploration Drilling Co., Inc.	11
40-8783	Uranerz USA, Inc.	11
40-8786	Uranium Resources, Inc.	11
40-8788	Union Carbide Corp.	11
40-8794	Molycorp	11
50-2	Univ. of Michigan Research Reactor	12
50-3	Indian Point Station, Unit 1	12
50-5	Pennsylvania State Univ. Research Reactor	12
50-10	Dresden Nuclear Power Station, Unit 1	12
50-13	Babcock & Wilcox Co., Critical Facility	14
50-20	Massachusetts Institute of Technology Research Reactor	14
50-22	Westinghouse Test Reactor	15
50-25	Dow Chemical Co. TRIGA Reactor	15
50-29	Yankee-Rowe Nuclear Power Station	15
50-47	Army Materials Research Reactor	17
50-54	Union Carbide Research Reactor	18
50-62	Univ. of Virginia Research Reactor	18
50-70	General Electric Test Reactor	18
50-73	General Electric Nuclear Test Reactor	18
50-77	Catholic Univ. of America Research Reactor	18
50-83	Univ. of Florida Training Reactor	18
50-87	Westinghouse Critical Experiment	19
50-89	General Atomic Co.	19
50-99	Babcock & Wilcox Co. Test Reactor	19
50-111	North Carolina State Univ. Research Reactor	19
50-112	Univ. of Oklahoma Research Reactor	19
50-116	Iowa State Univ. Research Reactor	19
50-124	Virginia Polytechnic Institute Training Reactor	19
50-133	Humboldt Bay Power Plant, Unit 3	20
50-134	Worcester Polytechnic Institute Research Reactor	20
50-139	Univ. of Washington Research Reactor	20
50-142	UCLA Training Reactor	20
50-151	Univ. of Illinois Research Reactor	21
50-155	Big Rock Point Nuclear Plant	21
50-156	Univ. of Wisconsin Research Reactor	24
50-163	General Atomic Co.	24
50-170	National Naval Medical Center	24
50-184	National Bureau of Standards Reactor	25
50-186	Univ. of Missouri Research Reactor	25
50-193	Rhode Island & Providence Plantations AEC	25
50-199	Manhattan College Research Reactor	25
50-201	West Valley Reprocessing Plant	25
50-206	San Onofre Nuclear Station, Unit 1	26
50-213	Haddam Neck Plant	30
50-219	Oyster Creek Nuclear Power Plant	34
50-220	Nine Mile Point Nuclear Station, Unit 1	37
50-232	Nuclear Ship SAVANNAH	38
50-233	Mexico Research Reactor	38
50-237	Dresden Nuclear Power Station, Unit 2	38

Docket	Name	Page
50-243	Oregon State Univ. Research Reactor	42
50-244	Robert Emmet Ginna Nuclear Plant, Unit 1	42
50-245	Millstone Nuclear Power Station, Unit 1	44
50-247	Indian Point Station, Unit 2	46
50-249	Dresden Nuclear Power Station, Unit 3	53
50-250	Turkey Point Plant, Unit 3	56
50-251	Turkey Point Plant, Unit 4	60
50-254	Quad-Cities Station, Unit 1	63
50-255	Palisades Nuclear Plant	66
50-259	Browns Ferry Nuclear Power Station, Unit 1	69
50-260	Browns Ferry Nuclear Power Station, Unit 2	73
50-261	H. B. Robinson Plant, Unit 2	75
50-263	Monticello Nuclear Generating Plant	77
50-265	Quad-Cities Station, Unit 2	79
50-266	Point Beach Nuclear Plant, Unit 1	81
50-267	Fort St. Vrain Nuclear Generating Station	84
50-269	Oconee Nuclear Station, Unit 1	86
50-270	Oconee Nuclear Station, Unit 2	88
50-271	Vermont Yankee Nuclear Power Station	89
50-272	Salem Nuclear Generating Station, Unit 1	92
50-275	Diablo Canyon Nuclear Power Plant, Unit 1	95
50-277	Peach Bottom Atomic Power Station, Unit 2	101
50-278	Peach Bottom Atomic Power Station, Unit 3	103
50-280	Surry Power Station, Unit 1	105
50-281	Surry Power Station, Unit 2	108
50-282	Prairie Island Nuclear Station, Unit 1	109
50-284	Idaho State Univ. Research Reactor	111
50-285	Fort Calhoun Station, Unit 1	111
50-286	Indian Point Station, Unit 3	113
50-287	Oconee Nuclear Station, Unit 3	119
50-289	Three Mile Island Nuclear Station, Unit 1	121
50-293	Pilgrim Nuclear Power Station, Unit 1	126
50-295	Zion Nuclear Power Station, Unit 1	128
50-296	Browns Ferry Nuclear Power Station, Unit 3	131
50-298	Cooper Nuclear Station	134
50-301	Point Beach Nuclear Plant, Unit 2	135
50-302	Crystal River Nuclear Plant, Unit 3	138
50-304	Zion Nuclear Power Station, Unit 2	142
50-305	Kewaunee Nuclear Power Plant	145
50-306	Prairie Island Nuclear Station, Unit 2	147
50-309	Maine Yankee Atomic Power Plant	149
50-311	Salem Nuclear Generating Station, Unit 2	151
50-312	Rancho Seco Nuclear Generating Station	155
50-313	Arkansas Nuclear One, Unit 1	157
50-315	Donald C. Cook Nuclear Power Plant, Unit 1	161
50-316	Donald C. Cook Nuclear Power Plant, Unit 2	163
50-317	Calvert Cliffs Nuclear Power Plant, Unit 1	166
50-318	Calvert Cliffs Nuclear Power Plant, Unit 2	169
50-320	Three Mile Island Nuclear Station, Unit 2	171
50-321	Edwin I. Hatch Nuclear Plant, Unit 1	175
50-322	Shoreham Nuclear Power Station	178
50-323	Diablo Canyon Nuclear Power Plant, Unit 2	179
50-324	Brunswick Steam Electric Plant, Unit 2	184
50-325	Brunswick Steam Electric Plant, Unit 1	187
50-327	Sequoyah Nuclear Plant, Unit 1	190
50-328	Sequoyah Nuclear Plant, Unit 2	193
50-329	Midland Plant, Unit 1	197
50-330	Midland Plant, Unit 2	201
50-331	Duane Arnold Energy Center	204

Docket	Name	Page
50-332	Barnwell Reprocessing Plant	207
50-333	James A. Fitzpatrick Nuclear Power Plant	207
50-334	Beaver Valley Power Station, Unit 1	208
50-335	St. Lucie Plant, Unit 1	211
50-336	Millstone Nuclear Power Station, Unit 2	214
50-337	Ringhals Nuclear Station, Unit 2, Sweden	216
50-338	North Anna Power Station, Unit 1	216
50-339	North Anna Power Station, Unit 2	219
50-341	Enrico Fermi Atomic Power Plant, Unit 2	222
50-344	Trojan Nuclear Plant	223
50-346	Davis-Besse Nuclear Power Station, Unit 1	226
50-348	Joseph M. Farley Nuclear Plant, Unit 1	228
50-352	Limerick Generating Station, Unit 1	230
50-353	Limerick Generating Station, Unit 2	232
50-354	Hope Creek Nuclear Station, Unit 1	234
50-355	Hope Creek Nuclear Station, Unit 2	235
50-356	Univ. of Illinois LOPRA Research Reactor	236
50-358	William H. Zimmer Nuclear Station, Unit 1	236
50-361	San Onofre Nuclear Station, Unit 2	239
50-362	San Onofre Nuclear Station, Unit 3	243
50-363	Forked River Nuclear Station, Unit 1	246
50-364	Joseph M. Farley Nuclear Plant, Unit 2	246
50-366	Edwin I. Hatch Nuclear Plant, Unit 2	249
50-367	Bailly Generating Station	252
50-368	Arkansas Nuclear One, Unit 2	252
50-369	William B. McGuire Nuclear Station, Unit 1	256
50-370	William B. McGuire Nuclear Station, Unit 2	259
50-373	LaSalle County Station, Unit 1	261
50-374	LaSalle County Station, Unit 2	263
50-376	North Coast Nuclear Plant, Puerto Rico	265
50-382	Waterford Generating Station, Unit 3	265
50-387	Susquehanna Steam Electric Station, Unit 1	267
50-388	Susquehanna Steam Electric Station, Unit 2	269
50-389	St. Lucie Plant, Unit 2	271
50-390	Watts Bar Nuclear Plant, Unit 1	274
50-391	Watts Bar Nuclear Plant, Unit 2	279
50-394	California State Polytechnic College Research Reactor	283
50-395	Virgil C. Summer Nuclear Station, Unit 1	283
50-396	Univ. of Virginia Cavalier Reactor	286
50-397	WPPSS Nuclear Project, Unit 2	286
50-400	Shearon Harris Nuclear Power Plant, Unit 1	288
50-401	Shearon Harris Nuclear Power Plant, Unit 2	290
50-402	Shearon Harris Nuclear Power Plant, Unit 3	293
50-403	Shearon Harris Nuclear Power Plant, Unit 4	294
50-404	North Anna Power Station, Unit 3	295
50-405	North Anna Power Station, Unit 4	296
50-409	La Crosse Boiling Water Reactor	296
50-410	Nine Mile Point Nuclear Station, Unit 2	298
50-412	Beaver Valley Power Station, Unit 2	299
50-413	Catawba Nuclear Station, Unit 1	299
50-414	Catawba Nuclear Station, Unit 2	302
50-416	Grand Gulf Nuclear Station, Unit 1	304
50-417	Grand Gulf Nuclear Station, Unit 2	308
50-423	Millstone Nuclear Power Station, Unit 3	311
50-424	Alvin W. Vogtle Nuclear Plant, Unit 1	312
50-425	Alvin W. Vogtle Nuclear Plant, Unit 2	313
50-433	Univ. of California at Santa Barbara Research Reactor	314
STN-50-437	Floating Nuclear Plant	314
50-438	Bellefonte Nuclear Plant, Unit 1	315
50-439	Bellefonte Nuclear Plant, Unit 2	318

Docket	Name	Page
50-440	Perry Nuclear Power Plant, Unit 1	321
50-441	Perry Nuclear Power Plant, Unit 2	324
50-443	Seabrook Nuclear Station, Unit 1	327
50-444	Seabrook Nuclear Station, Unit 2	329
50-445	Comanche Peak Steam Electric Station, Unit 1	332
50-446	Comanche Peak Steam Electric Station, Unit 2	335
STN-50-447	GESSAR-238	337
50-452	Greenwood Energy Center, Unit 2	338
50-453	Greenwood Energy Center, Unit 3	338
STN-50-454	Byron Station, Unit 1	338
STN-50-455	Byron Station, Unit 2	342
STN-50-456	Braidwood Station, Unit 1	346
STN-50-457	Braidwood Station, Unit 2	348
50-458	River Bend Station, Unit 1	349
50-459	River Bend Station, Unit 2	350
50-460	WPPSS Nuclear Project, Unit 1	350
50-461	Clinton Power Station, Unit 1	352
50-462	Clinton Power Station, Unit 2	356
50-463	Fulton Generating Station, Unit 1	356
50-464	Fulton Generating Station, Unit 2	357
50-466	Allens Creek Nuclear Station, Unit 1	357
STN-50-470	CESSAR System 80	358
50-471	Pilgrim Nuclear Power Station, Unit 2	358
50-472	Pilgrim Nuclear Power Station, Unit 3	359
STN-50-482	Wolf Creek Generating Station	359
STN-50-483	Callaway Plant, Unit 1	360
STN-50-485	Sterling Power Nuclear Project, Unit 1	362
STN-50-486	Callaway Plant, Unit 2	362
STN-50-488	Perkins Nuclear Station, Unit 1	363
STN-50-489	Perkins Nuclear Station, Unit 2	364
STN-50-490	Perkins Nuclear Station, Unit 3	364
STN-50-491	Cherokee Nuclear Station, Unit 1	365
STN-50-492	Cherokee Nuclear Station, Unit 2	365
STN-50-493	Cherokee Nuclear Station, Unit 3	366
50-496	Montague Nuclear Power Station, Unit 1	367
50-497	Montague Nuclear Power Station, Unit 2	367
STN-50-498	South Texas Project, Unit 1	367
STN-50-499	South Texas Project, Unit 2	369
50-500	Davis-Besse Nuclear Power Station, Unit 2	371
50-501	Davis-Besse Nuclear Power Station, Unit 3	371
STN-50-502	Haven Nuclear Plant, Unit 1	371
STN-50-508	WPPSS Nuclear Project, Unit 3	371
STN-50-509	WPPSS Nuclear Project, Unit 5	372
50-510	Blue Hills Station, Unit 1	373
50-511	Blue Hills Station, Unit 2	373
50-513	WPPSS Nuclear Project, Unit 4	373
50-514	Pebble Springs Nuclear Plant, Unit 1	374
50-515	Pebble Springs Nuclear Plant, Unit 2	375
STN-50-516	Jamesport Nuclear Station, Unit 1	375
STN-50-517	Jamesport Nuclear Station, Unit 2	375
STN-50-518	Hartsville Nuclear Plant, Unit 1	375
STN-50-519	Hartsville Nuclear Plant, Unit 2	377
STN-50-520	Hartsville Nuclear Plant, Unit 3	378
STN-50-521	Hartsville Nuclear Plant, Unit 4	379
50-522	Skagit Nuclear Power Project, Unit 1	381
50-523	Skagit Nuclear Power Project, Unit 2	381
STN-50-528	Palo Verde Nuclear Station, Unit 1	381
STN-50-529	Palo Verde Nuclear Station, Unit 2	384
STN-50-530	Palo Verde Nuclear Station, Unit 3	387
STN-50-531	GESSAR-251	390
50-537	Clinch River Breeder Reactor	390
STN-50-546	Marble Hill Nuclear Station, Unit 1	393
STN-50-547	Marble Hill Nuclear Station, Unit 2	393
STN-50-550	GESSAR-238-BOP, Interface	394
STN-50-553	Phipps Bend Nuclear Station, Unit 1	394
STN-50-554	Phipps Bend Nuclear Station, Unit 2	395

Docket	Name	Page
STN-50-556	Black Fox Station, Unit 1	396
STN-50-557	Black Fox Station, Unit 2	397
STN-50-566	Yellow Creek Nuclear Plant, Unit 1	398
STN-50-567	Yellow Creek Nuclear Plant, Unit 2	399
STN-50-580	Erie Nuclear Plant, Unit 1	400
STN-50-581	Erie Nuclear Plant, Unit 2	400
50-582	Sundesert, Unit 1	400
50-583	Sundesert, Unit 2	400
STN-50-584	Gibbsar, Gibbs & Hill	401
STN-50-596	New Haven, Unit 1	401
STN-50-597	New Haven, Unit 2	401
STN-50-599	Carroll Facility I	401
STN-50-600	Carroll Facility II	401
70-0008	Battelle Columbus Laboratories	401
70-0025	Rockwell International Corp.	401
70-0027	Babcock & Wilcox Co.	402
70-0033	Texas Instruments, Inc.	402
70-0036	Combustion Engineering, Inc.	402
70-0048	Westinghouse Electric Corp.	402
70-0135	Babcock & Wilcox Co.	402
70-0143	Nuclear Fuel Services, Inc.	403
70-0182	Dept. of the Navy	403
70-0295	Kerr-McGee Nuclear Corp.	403
70-0364	Parks Township Site, Babcock & Wilcox Co.	403
70-0371	United Nuclear Corp.	404
70-0398	Dept. of Commerce	404
70-0492	Virginia Military Institute	404
70-0572	Monsanto Research Corp.	404
70-0687	Union Carbide Corp.	404
70-0698	Waltz Mill Site, Westinghouse Electric Corp.	405
70-0734	General Atomic Co.	405
70-0754	Vallecitos Nuclear Center, General Electric Co.	405
70-0820	United Nuclear Corp.	
70-0824	Babcock & Wilcox Co.	
70-0893	Florida Institute of Technology	
70-0925	Cimarron Facility	
70-0939	St. Joseph College, West Hartford, CT	
70-0984	Pacific Northwest Laboratories	
70-0997	Westinghouse Electric Corp.	
70-1062	Todd Shipyards Corp.	
70-1100	Combustion Engineering, Inc.	
70-1113	General Electric Co.	
70-1143	Westinghouse Electric Corp.	
70-1151	Westinghouse Electric Corp.	
70-1166	Tennessee Valley Authority	
70-1193	Cimarron Facility, Kerr-McGee Corp.	
70-1201	UF-6 Conversion Facility, Babcock & Wilcox Co.	
70-1209	Medtronic, Inc.	
70-1216	Dept. of the Navy, Naval Ocean Systems Center	
70-1257	Mixed Oxide Fabrication Plant, Exxon Nuclear Co., Inc.	
70-1308	Morris Operations, General Electric Co.	
70-1359	IRT Corp.	
70-1432	Recycle Fuels Plant, Westinghouse Electric Corp.	
70-1503	Westinghouse R&D Center, Westinghouse Electric Corp.	
70-1718	Shadyside Hospital, Pittsburgh, PA	
70-1810	Westinghouse Electric	
70-1869	Radiation Management Corp.	
70-2000	Mt. Sinai Hospital, Hartford, CT	
70-2100	Waterbury Hospital, Waterbury, CT	
70-2124	D. D. Frederick Co.	
70-2302	Dept. of the Army, Aberdeen Proving Ground	
70-2313	Nuclear Fuel Services	

Docket	Name	Page
STN-50-556	Black Fox Station, Unit 1	396
STN-50-557	Black Fox Station, Unit 2	397
STN-50-566	Yellow Creek Nuclear Plant, Unit 1	398
STN-50-567	Yellow Creek Nuclear Plant, Unit 2	399
STN-50-580	Erie Nuclear Plant, Unit 1	400
STN-50-581	Erie Nuclear Plant, Unit 2	400
50-582	Sundesert, Unit 1	400
50-583	Sundesert, Unit 2	400
STN-50-584	Gibbsar, Gibbs & Hill	401
STN-50-596	New Haven, Unit 1	401
STN-50-597	New Haven, Unit 2	401
STN-50-599	Carroll Facility I	401
STN-50-600	Carroll Facility II	401
70-0008	Battelle Columbus Laboratories	401
70-0025	Rockwell International Corp.	401
70-0027	Babcock & Wilcox Co.	402
70-0033	Texas Instruments, Inc.	402
70-0036	Combustion Engineering, Inc.	402
70-0048	Westinghouse Electric Corp.	402
70-0135	Babcock & Wilcox Co.	402
70-0143	Nuclear Fuel Services, Inc.	403
70-0182	Dept. of the Navy	403
70-0295	Kerr-McGee Nuclear Corp.	403
70-0364	Parks Township Site, Babcock & Wilcox Co.	403
70-0371	United Nuclear Corp.	404
70-0398	Dept. of Commerce	404
70-0492	Virginia Military Institute	404
70-0572	Monsanto Research Corp.	404
70-0687	Union Carbide Corp.	404
70-0698	Waltz Mill Site, Westinghouse Electric Corp.	405
70-0734	General Atomic Co.	405
70-0754	Vallecitos Nuclear Center, General Electric Co.	405
70-0820	United Nuclear Corp.	406
70-0824	Babcock & Wilcox Co.	406
70-0893	Florida Institute of Technology	406
70-0925	Cimarron Facility	406
70-0939	St. Joseph College, West Hartford, CT	406
70-0984	Pacific Northwest Laboratories	406
70-0997	Westinghouse Electric Corp.	406
70-1062	Todd Shipyards Corp.	406
70-1100	Combustion Engineering, Inc.	406
70-1113	General Electric Co.	407
70-1143	Westinghouse Electric Corp.	407
70-1151	Westinghouse Electric Corp.	407
70-1166	Tennessee Valley Authority	408
70-1193	Cimarron Facility, Kerr-McGee Corp.	408
70-1201	UF-6 Conversion Facility, Babcock & Wilcox Co.	408
70-1209	Medtronic, Inc.	408
70-1216	Dept. of the Navy, Naval Ocean Systems Center	408
70-1257	Mixed Oxide Fabrication Plant, Exxon Nuclear Co., Inc.	408
70-1308	Morris Operations, General Electric Co.	408
70-1359	IRT Corp.	408
70-1432	Recycle Fuels Plant, Westinghouse Electric Corp.	408
70-1503	Westinghouse R&D Center, Westinghouse Electric Corp.	409
70-1718	Shadyside Hospital, Pittsburgh, PA	409
70-1810	Westinghouse Electric	409
70-1869	Radiation Management Corp.	409
70-2000	Mt. Sinai Hospital, Hartford, CT	409
70-2100	Waterbury Hospital, Waterbury, CT	409
70-2124	D. D. Frederick Co.	409
70-2302	Dept. of the Army, Aberdeen Proving Ground	409
70-2313	Nuclear Fuel Services	409

Docket	Name	Page
70-2322	Edlow International Co.	409
70-2324	Research & Technical Center, Exxon Nuclear Co., Inc.	409
70-2375	Pacific Gas & Electric Co.	409
70-2505	Hartford State Technical College	410
70-2606	EPA	410
70-2752	Warren Hospital, Phillipsburg, NJ	410
70-2908	Veterans Administration Hospital, San Diego, CA	410
70-2910	Tennessee Valley Authority	410
70-2917	Tennessee Valley Authority	410
70-2929	Dept. of the Army, U.S. Army Chemical School	410
70-2936	Mississippi Power & Light Co.	410
70-2941	Tennessee Valley Authority	410
71-0005	Magnaflux Corp.	410
71-0118	Kast Metals Corp.	410
71-0198	Nuclear Fuel Services, Inc.	410
71-0244	NL Industries, Inc.	410
71-0385	Dept. of the Navy, Naval Nuclear Power Unit, Port Hueneme, CA	410
71-0436	Pelton Casteel, Inc.	411
71-0444	National Inspection & Consultants, Inc.	411
71-0446	Dept. of the Army	411
71-0466	Minnesota Mining & Manufacturing Co. (3 M Co.)	411
71-0467	Portable Atomic X-Ray Co.	411
71-5088	Model: D34710-1, D34710-2, Rockwell International	411
71-5450	Model: RCC-1, -2, -3, -4, Westinghouse Electric Co.	411
71-5607	Model: GE T-2, General Electric Co.	411
71-5641	Model: UNC-2500, United Nuclear Corp.	411
71-5768	Model: BB-250-2, Combustion Engineering Co., Inc.	411
71-5796	Model: 181375 & 181361, Picker Corp.	411
71-5857	Model: HB, General Electric Co.	411
71-5938	Model: HNPF, General Atomic Corp.	411
71-6001	Model: AX-20036, Rockwell International	411
71-6115	Model: R1010-0032, Dept. of Energy	411
71-6346	Model: FSV-1, General Atomic Co.	411
71-6375	Model: CNS 4-45, Chem-Nuclear Systems, Inc.	412
71-6400	Model: 6400, Westinghouse Electric Corp.	412
71-6601	Model: CNS 8-120, Chem-Nuclear Systems, Inc.	412
71-6679	Model: 1/2 Super Tiger, Nuclear Engineering Co.	412
71-6698	Model: NFS-4, Nuclear Fuel Services, Inc.	412
71-6717	Model: 6717-B, Gamma Industries, Inc.	412
71-9010	Model: NLI-1/2, Nuclear Assurance Corp.	412
71-9070	Model: N-55, Dept. of Energy	412
71-9071	Model: AP-101, Chem-Nuclear Systems, Inc.	412
71-9073	Model: OH-142, Nuclear Packaging, Inc.	412
71-9075	Model: AX-20037, Rockwell International	412
71-9076	Model: AX-20038, Rockwell International	412
71-9078	Model: GENS, General Electric Co.	413
71-9079	Model: HN-100 Series 2, Hittman Nuclear & Development Corp.	413
71-9080	Model: 9080, Hittman Nuclear & Development Corp.	413
71-9127	Model: 100, 100A, 200, 200A, Gamma Industries, Inc.	413
71-9132	Model: T-3, Nuclear Packaging, Inc.	413
71-9135	Model: Century, Gamma Industries, Inc.	413
71-9151	Model: HN-100 Series 2, Hittman Nuclear Development Corp.	413
71-9152	Model: CNS 1-13CII, Chem-Nuclear Systems, Inc.	413
71-9153	Model: Sentinel LS RTG, Teledyne Energy Systems	413
71-9154	Model: 858, Technical Operations, Inc.	413

ALPHABETIC ARRANGEMENT OF DOCKET 50 ITEMS BY FACILITY NAME

Name	Docket	Page
Allens Creek Nuclear Station, Unit 1	50-466	357
Arkansas Nuclear One, Unit 1	50-313	157
Arkansas Nuclear One, Unit 2	50-368	252
Army Materials Research Reactor	50-47	17
Duane Arnold Energy Center	50-331	204
Babcock & Wilcox Co. Critical Facility	50-13	14
Babcock & Wilcox Co. Test Reactor	50-99	19
Bailly Generating Station	50-367	252
Barnwell Reprocessing Plant	50-332	207
Beaver Valley Power Station, Unit 1	50-334	208
Beaver Valley Power Station, Unit 2	50-412	299
Bellefonte Nuclear Plant, Unit 1	50-438	315
Bellefonte Nuclear Plant, Unit 2	50-439	318
Big Rock Point Nuclear Plant	50-155	21
Black Fox Station, Unit 1	STN-50-556	396
Black Fox Station, Unit 2	STN-50-557	397
Blue Hills Station, Unit 1	50-510	373
Blue Hills Station, Unit 2	50-511	373
Braidwood Station, Unit 1	STN-50-456	346
Braidwood Station, Unit 2	STN-50-457	348
Browns Ferry Nuclear Power Station, Unit 1	50-259	69
Browns Ferry Nuclear Power Station, Unit 2	50-260	73
Browns Ferry Nuclear Power Station, Unit 3	50-296	131
Brunswick Steam Electric Plant, Unit 1	50-325	187
Brunswick Steam Electric Plant, Unit 2	50-324	184
Byron Station, Unit 1	STN-50-454	338
Byron Station, Unit 2	STN-50-455	342
California State Polytechnic College Research Reactor	50-394	283
Callaway Plant, Unit 1	STN-50-483	360
Callaway Plant, Unit 2	STN-50-486	362
Calvert Cliffs Nuclear Power Plant, Unit 1	50-317	166
Calvert Cliffs Nuclear Power Plant, Unit 2	50-318	169
Carroll Facility I	STN-50-599	401
Carroll Facility II	STN-50-600	401
Catawba Nuclear Station, Unit 1	50-413	299
Catawba Nuclear Station, Unit 2	50-414	302
Catholic Univ. of America Research Reactor	50-77	18
CESSAR System 80	STN-50-470	358
Cherokee Nuclear Station, Unit 1	STN-50-491	365
Cherokee Nuclear Station, Unit 2	STN-50-492	365
Cherokee Nuclear Station, Unit 3	STN-50-493	366
Clinch River Breeder Reactor	50-537	190
Clinton Power Station, Unit 1	50-461	352
Clinton Power Station, Unit 2	50-462	356
Comanche Peak Steam Electric Station, Unit 1	50-445	332
Comanche Peak Steam Electric Station, Unit 2	50-446	335
Donald C. Cook Nuclear Power Plant, Unit 1	50-315	161

Name	Docket	Page
Donald C. Cook Nuclear Power Plant, Unit 2	50-316	163
Cooper Nuclear Station	50-298	134
Crystal River Nuclear Plant, Unit 3	50-302	138
Davis-Besse Nuclear Power Station, Unit 1	50-346	226
Davis-Besse Nuclear Power Station, Unit 2	50-500	371
Davis-Besse Nuclear Power Station, Unit 3	50-501	371
Diablo Canyon Nuclear Power Plant, Unit 1	50-275	95
Diablo Canyon Nuclear Power Plant, Unit 2	50-323	179
Dow Chemical Co. TRIGA Reactor	50-25	15
Dresden Nuclear Power Station, Unit 1	50-10	12
Dresden Nuclear Power Station, Unit 2	50-237	38
Dresden Nuclear Power Station, Unit 3	50-249	53
Erie Nuclear Plant, Unit 1	STN-50-580	400
Erie Nuclear Plant, Unit 2	STN-50-581	400
Joseph M. Farley Nuclear Plant, Unit 1	50-348	228
Joseph M. Farley Nuclear Plant, Unit 2	50-364	246
Enrico Fermi Atomic Power Plant, Unit 2	50-341	222
James A. Fitzpatrick Nuclear Power Plant	50-333	207
Floating Nuclear Plant	STN-50-437	314
Forked River Nuclear Station, Unit 1	50-363	246
Fort Calhoun Station, Unit 1	50-285	111
Fort St. Vrain Nuclear Generating Station	50-267	84
Fulton Generating Station, Unit 1	50-463	356
Fulton Generating Station, Unit 2	50-464	357
General Atomic Co.	50-89	19
General Atomic Co.	50-163	24
General Electric Nuclear Test Reactor	50-73	18
General Electric Test Reactor	50-70	18
GESSAR-238	STN-50-447	337
GESSAR-238-BOP, Interface	STN-50-550	394
GESSAR-251	STN-50-531	390
Gibbsar, Gibbs & Hill	STN-50-584	401
Robert Emmet Ginna Nuclear Plant, Unit 1	50-244	42
Grand Gulf Nuclear Station, Unit 1	50-416	304
Grand Gulf Nuclear Station, Unit 2	50-417	308
Greenwood Energy Center, Unit 2	50-452	338
Greenwood Energy Center, Unit 3	50-453	338
Haddam Neck Plant	50-213	30
Shearon Harris Nuclear Power Plant, Unit 1	50-400	288
Shearon Harris Nuclear Power Plant, Unit 2	50-401	290
Shearon Harris Nuclear Power Plant, Unit 3	50-402	293
Shearon Harris Nuclear Power Plant, Unit 4	50-403	294
Hartsville Nuclear Plant, Unit 1	STN-50-518	375
Hartsville Nuclear Plant, Unit 2	STN-50-519	377
Hartsville Nuclear Plant, Unit 3	STN-50-520	378
Hartsville Nuclear Plant, Unit 4	STN-50-521	379
Edwin I. Hatch Nuclear Plant, Unit 1	50-321	175
Edwin I. Hatch Nuclear Plant, Unit 2	50-366	249
Haven Nuclear Plant, Unit 1	STN-50-502	371
Hope Creek Nuclear Station, Unit 1	50-354	234
Hope Creek Nuclear Station, Unit 2	50-355	235
Humboldt Bay Power Plant, Unit 3	50-133	20
Idaho State Univ. Research Reactor	50-284	111
Indian Point Station, Unit 1	50-3	12
Indian Point Station, Unit 2	50-247	46
Indian Point Station, Unit 3	50-286	113
Iowa State Univ. Research Reactor	50-116	19
Jamesport Nuclear Station, Unit 1	STN-50-516	375
Jamesport Nuclear Station, Unit 2	STN-50-517	375

Name	Docket	Page
Kewaunee Nuclear Power Plant	50-305	145
La Crosse Boiling Water Reactor	50-409	296
LaSalle County Station, Unit 1	50-373	261
LaSalle County Station, Unit 2	50-374	263
Limerick Generating Station, Unit 1	50-352	230
Limerick Generating Station, Unit 2	50-353	232
Maine Yankee Atomic Power Plant	50-309	149
Manhattan College Research Reactor	50-199	25
Marble Hill Nuclear Station, Unit 1	STN-50-546	393
Marble Hill Nuclear Station, Unit 2	STN-50-547	393
Massachusetts Institute of Technology Research Reactor	50-20	14
William B. McGuire Nuclear Station, Unit 1	50-369	256
William B. McGuire Nuclear Station, Unit 2	50-370	259
Mexico Research Reactor	50-233	38
Midland Plant, Unit 1	50-329	197
Midland Plant, Unit 2	50-330	201
Millstone Nuclear Power Station, Unit 1	50-245	44
Millstone Nuclear Power Station, Unit 2	50-336	214
Millstone Nuclear Power Station, Unit 3	50-423	311
Montague Nuclear Power Station, Unit 1	50-496	367
Montague Nuclear Power Station, Unit 2	50-497	367
Monticello Nuclear Generating Plant	50-263	77
National Bureau of Standards Reactor	50-184	25
National Naval Medical Center	50-170	24
New Haven, Unit 1	STN-50-596	401
New Haven, Unit 2	STN-50-597	401
Nine Mile Point Nuclear Station, Unit 1	50-220	37
Nine Mile Point Nuclear Station, Unit 2	50-410	298
North Anna Power Station, Unit 1	50-338	216
North Anna Power Station, Unit 2	50-339	219
North Anna Power Station, Unit 3	50-404	295
North Anna Power Station, Unit 4	50-405	296
North Carolina State Univ. Research Reactor	50-111	19
North Coast Nuclear Plant, Puerto Rico	50-376	265
Nuclear Ship SAVANNAH	50-232	38
Oconee Nuclear Station, Unit 1	50-269	86
Oconee Nuclear Station, Unit 2	50-270	88
Oconee Nuclear Station, Unit 3	50-287	119
Oregon State Univ. Research Reactor	50-243	42
Oyster Creek Nuclear Power Plant	50-219	34
Palisades Nuclear Plant	50-255	66
Palo Verde Nuclear Station, Unit 1	STN-50-528	381
Palo Verde Nuclear Station, Unit 2	STN-50-529	384
Palo Verde Nuclear Station, Unit 3	STN-50-530	387
Peach Bottom Atomic Power Station, Unit 2	50-277	101
Peach Bottom Atomic Power Station, Unit 3	50-278	103
Pebble Springs Nuclear Plant, Unit 1	50-514	374
Pebble Springs Nuclear Plant, Unit 2	50-515	375
Pennsylvania State Univ. Research Reactor	50-5	12
Perkins Nuclear Station, Unit 1	STN-50-488	363
Perkins Nuclear Station, Unit 2	STN-50-489	364
Perkins Nuclear Station, Unit 3	STN-50-490	364
Perry Nuclear Power Plant, Unit 1	50-440	321
Perry Nuclear Power Plant, Unit 2	50-441	324
Phipps Bend Nuclear Plant, Unit 1	STN-50-553	394
Phipps Bend Nuclear Plant, Unit 2	STN-50-554	395
Pilgrim Nuclear Power Station, Unit 1	50-293	126
Pilgrim Nuclear Power Station, Unit 2	50-471	358
Pilgrim Nuclear Power Station, Unit 3	50-472	359

Name	Docket	Page
Point Beach Nuclear Plant, Unit 1	50-266	81
Point Beach Nuclear Plant, Unit 2	50-301	135
Prairie Island Nuclear Station, Unit 1	50-282	109
Prairie Island Nuclear Station, Unit 2	50-306	147
Quad-Cities Station, Unit 1	50-254	63
Quad-Cities Station, Unit 2	50-265	79
Rancho Seco Nuclear Generating Station	50-312	155
Rhode Island & Providence Plantations AEC	50-193	25
Ringhals Nuclear Station, Unit 2, Sweden	50-337	216
River Bend Station, Unit 1	50-458	349
River Bend Station, Unit 2	50-459	350
H. B. Robinson Plant, Unit 2	50-261	75
Salem Nuclear Generating Station, Unit 1	50-272	92
Salem Nuclear Generating Station, Unit 2	50-311	151
San Onofre Nuclear Station, Unit 1	50-206	26
San Onofre Nuclear Station, Unit 2	50-361	239
San Onofre Nuclear Station, Unit 3	50-362	243
Seabrook Nuclear Station, Unit 1	50-443	327
Seabrook Nuclear Station, Unit 2	50-444	329
Sequoyah Nuclear Plant, Unit 1	50-327	190
Sequoyah Nuclear Plant, Unit 2	50-328	193
Shoreham Nuclear Power Station	50-322	178
Skagit Nuclear Power Project, Unit 1	50-522	381
Skagit Nuclear Power Project, Unit 2	50-523	381
South Texas Project, Unit 1	STN-50-498	367
South Texas Project, Unit 2	STN-50-499	369
Sterling Power Nuclear Project, Unit 1	STN-50-485	362
St. Lucie Plant, Unit 1	50-335	211
St. Lucie Plant, Unit 2	50-389	271
Virgil C. Summer Nuclear Station, Unit 1	50-395	283
Sundesert, Unit 1	50-582	400
Sundesert, Unit 2	50-583	400
Surry Power Station, Unit 1	50-280	105
Surry Power Station, Unit 2	50-281	108
Susquehanna Steam Electric Station, Unit 1	50-387	267
Susquehanna Steam Electric Station, Unit 2	50-388	269
Three Mile Island Nuclear Station, Unit 1	50-289	121
Three Mile Island Nuclear Station, Unit 2	50-320	171
Trojan Nuclear Plant	50-344	223
Turkey Point Plant, Unit 3	50-250	56
Turkey Point Plant, Unit 4	50-251	60
UCLA Training Reactor	50-142	20
Union Carbide Research Reactor	50-54	18
Univ. of California at Santa Barbara Research Reactor	50-433	314
Univ. of Florida Training Reactor	50-83	18
Univ. of Illinois LOPRA Research Reactor	50-356	236
Univ. of Illinois Research Reactor	50-151	21
Univ. of Michigan Research Reactor	50-2	12
Univ. of Missouri Research Reactor	50-186	25
Univ. of Oklahoma Research Reactor	50-112	19
Univ. of Virginia Cavalier Reactor	50-396	286
Univ. of Virginia Research Reactor	50-62	18
Univ. of Washington Research Reactor	50-139	20
Univ. of Wisconsin Research Reactor	50-156	24
Vermont Yankee Nuclear Power Station	50-271	89
Virginia Polytechnic Institute Training Reactor	50-124	19
Alvin W. Vogtle Nuclear Plant, Unit 1	50-424	312
Alvin W. Vogtle Nuclear Plant, Unit 2	50-425	313
Waterford Generating Station, Unit 3	50-382	265
Watts Bar Nuclear Plant, Unit 1	50-390	274
Watts Bar Nuclear Plant, Unit 2	50-391	279

Name	Docket	Page
Westinghouse Critical Experiment	50-87	19
Westinghouse Test Reactor	50-22	15
West Valley Reprocessing Plant	50-201	25
Wolf Creek Generating Station	STN-50-482	359
Worcester Polytechnic Institute Research Reactor	50-134	20
WPPSS Nuclear Project, Unit 1	50-460	350
WPPSS Nuclear Project, Unit 2	50-397	286
WPPSS Nuclear Project, Unit 3	STN-50-508	371
WPPSS Nuclear Project, Unit 4	50-513	373
WPPSS Nuclear Project, Unit 5	STN-50-509	372
Yankee-Rowe Nuclear Power Station	50-29	15
Yellow Creek Nuclear Plant, Unit 1	STN-50-566	398
Yellow Creek Nuclear Plant, Unit 2	STN-50-567	399
William H. Zimmer Nuclear Station, Unit 1	50-358	236
Zion Nuclear Power Station, Unit 1	50-295	128
Zion Nuclear Power Station, Unit 2	50-304	142

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

[illegible] 27 017 [illegible] U.S. NUCLEAR ENGINEERING CO

011204[illegible] trip rept of 011014 in vicinity to Springfield & Glen Ellyn, IL re compilation & supervision of environ monitoring data gathered at facility
[illegible] A High Level Waste Licensing Management Branch
011120A [illegible] High Level Waste Licensing Management Branch
4pp 11008 81A

011210[illegible] trip rept of 011014 in vicinity to Springfield & Glen Ellyn, IL to discuss collection & analysis of environ monitoring data
[illegible] A Low Level Waste Licensing Branch 011120A
[illegible] Low Level Waste Licensing Branch 4pp 11140 059

[illegible] 27 047 RANCHO [illegible] CO. [illegible] NUCLEAR [illegible]

011204[illegible] Forwards IE Waste Packaging Insp Rept 150[illegible] 11 on 011102 04 No noncompliance noted
[illegible] Technical Inspection Branch 011120 [illegible]
Radiological Safety Branch 4p 11008 051

011204[illegible] Forwards IE Waste Packaging Insp Rept 150[illegible] 11 on 011102 04 No noncompliance noted
[illegible] Technical Inspection Branch 011120 [illegible]
Transportation Dept of 1p 11008 052

011205[illegible] Forwards IE Waste Packaging Insp Rept 150[illegible] 11 on 011102 04
[illegible] Technical Inspection Branch 011120 [illegible]
South Carolina State of 1p 11008 053

011205[illegible] IE Waste Packaging Insp Rept 150[illegible] 11 on 011102 04 No noncompliance noted Major areas inspected shipping pape requirements radiation levels removable contamination & DOT placarding requirements
[illegible] McAfee T E Technical Inspection Branch
011120A Transportation Dept of 4pp 11008 054

011207[illegible] Publishes final FOC will refuse access review fee payment submitted in support of review of license SA [illegible]
renewal & license SA [illegible] 01 Inactive
011120 [illegible] License Fee Management Branch 011121[illegible] [illegible]
Chem Nuclear Systems Inc 1p 11210 [illegible]

[illegible] 27 048 Atlantic [illegible] [illegible] Corp 1p

011206[illegible] Forwards comments re [illegible] draft license plan for low level waste disposal facility Fee will be review of draft plan After completion of review meeting would be beneficial to discuss eventual closing of site
[illegible] B Low Level Waste Licensing Branch 011121[illegible] [illegible]
Washington State of 1Ppp 11015 [illegible]

011210[illegible] Forwards amend to license SA [illegible] decontaminating application data for 2 yrs Req site meeting to resolve issues re issuance
[illegible] B Low Level Waste Licensing Branch 011121[illegible]
[illegible] [illegible] Inc [illegible] Nuclear Engineering 1p
11015 144

011210[illegible] Amend to license SA [illegible] 01 extending expiration date for 2 yrs
[illegible] B Low Level Waste Licensing Branch 011121[illegible] 1p
11015 147

011220[illegible] Forwards IE Waste Packaging Insp Rept 150[illegible] 12 on 011201 04 No noncompliance noted
[illegible] Radiological Safety Branch 011121[illegible] [illegible] Fuel Cycle & Materials Safety Section 1p 11327 [illegible]

011220[illegible] IE Waste Packaging Insp Rept 150[illegible] 12 on 011201 04 No noncompliance noted Major areas inspected vehicle placarding, shipping records, packaging conditions & package markings
PANS,J F , [illegible] Radiological Safety Branch [illegible] B
Materials Radiation Protection Section 011120[illegible] 12pp
11327 21A

011220[illegible] Forwards IE Waste Packaging Insp Rept 150[illegible] 12 on 011204 Noncompliance noted
[illegible] Radiological Safety Branch 011121[illegible] [illegible] Fuel Cycle & Materials Safety Section 1p 11327 [illegible]

011220[illegible] IE Waste Packaging Insp Rept 150[illegible] 12 on 011201 Noncompliance noted thirteen drums observed having loose bungs on drum lids & one drum emitted puff of grayish powder from locking ring when dropped
PANS,J F , [illegible] Radiological Safety Branch [illegible] B
Materials Radiation Protection Section 011120[illegible] Affiliation Unknown 4lpp 11327 052

DOMESTIC LICENSING OF SOURCE MATERIAL

[illegible] 40 0344 GENERAL [illegible] CORP

011201[illegible] Forwards corrected application for renewal of Source Mat1 license SUB 204, per 2001 request
[illegible] General Atomic Corp 011121[illegible] [illegible] License Fee Management Branch 1p 11015 [illegible]

011210[illegible] Application for renewal of Source Matl license SUB 204 authorizing use of 47 4 kg dispersed thorium for mfg & distribution of aircraft turbine engine components
[illegible] General Atomic Corp 011120[illegible] 4pp 11015 [illegible]

[illegible] 40 0015 W R GRACE & CO

011206[illegible] Visit 1 01 1201 on 011124 ground survey found radiation levels up to 0 2 mr/hr on Parcel 1B Grace & co site in Hayne[illegible] On 011125 aerial radiological survey by EG&G had identified site thru extensive surveys scheduled in 1982
[illegible] R Region 1, Philadelphia, Office of the Director
[illegible] 011120[illegible] 011121[illegible] 1p 11252 [illegible]

011214[illegible] Visit 01 1204 coordination meeting planned for 011214 w/DOE to discuss higher than background radiation levels noted in 1982 011125 aerial survey & 011124 ground survey at WR Grace & to determine site
[illegible] PINKHAM Region 1, Philadelphia, Office of the Director
[illegible] 011120[illegible] 1p 11228 [illegible]

[illegible] 41 0100 QTC [illegible] INC. [illegible]

011220[illegible] Discusses IE insp of licensee 37 [illegible] 01 & 37 [illegible] 02 & OTR 401 on 011024 & forwards notice of violation
[illegible] R C Region 1, Philadelphia, Office of the Director
[illegible] 011120[illegible] [illegible] [illegible] GTE Sylvania Inc [illegible] of General Telephone & Electronics Corp 1 2pp 11327 [illegible]

011220[illegible] Notice of violation from insp on 011024 Noncompliance noted [illegible] of licensed matl stored in unlocked warehouse, unrestricted area & not under constant surveillance nor immediate control Warehouse not posted as required
[illegible] R C Region 1, Philadelphia, Office of the Director
[illegible] 011120[illegible] 011121[illegible] 1p 11327 [illegible]

DOCKETED ITEMS

DOCKET 40-0299 UNION CARBIDE CORP.

8112010143 Notifies that Amend 9 was issued to License SUA-648 on 801009 in response to request for clarification of license conditions imposed by 810326 order. Request is fee exempt.
EADIE, Q. G., PETTENGILL, H. Uranium Recovery Licensing Branch. 81/10/20. MILLER, W. O. License Fee Management Branch. 1p. 11045:292.

8112020346 Discusses licensing criteria re reclamation plan for above-grade tailings disposal area per 811006 telcon.
REKEMEYER, P. C. Union Carbide Corp. 81/10/20. KOTSCH, J. Division of Fuel Cycle & Material Safety. 2pp. 11047:036.

8112010054 Comments on vendor 810807 study re airborne U concentrations at Gas Hills Mill, pursuant to License Condition 23. Actions taken to achieve area dust concentrations per ALARA requirements, acceptable.
YOUNG, Y., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/06. Uranium Recovery Licensing Branch. 2pp. 11046:126.

8112020058 Approves proposed lower limits of detection for analytical measurements, submitted in 811007 ltr per License Condition 79.
PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/06.
REKEMEYER, P. C. Union Carbide Corp. 1p. 11047:020.

8112070010 Requests 30-day extension of deadline (until 811209) for filing request for hearing on proposed license condition requiring cleanup of offsite areas.
REYNOLDS, N. D. Debevoise & Liberman. 81/11/09. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11172:296.

8112180084 Confirms 811201 meeting w/Union Carbide in Washington, DC to discuss alternatives to proposed license Condition 73 of Source Matl License SUA-648.
HARTMAN, S. L. Debevoise & Liberman. 81/11/17. PETTENGILL, H. Uranium Recovery Licensing Branch. 1p. 11294:264.

8112280014 Application for amend of License SUA-648, authorizing increase in size of East Gas Hills heap leach from 800 MSDT to 1400 MSDT of mineral. Two oversize figures encl. Aperture cards are available in PDR.
REKEMEYER, P. C. Union Carbide Corp. 81/11/17. PETTINGILL, H. Division of Fuel Cycle & Material Safety. 8pp. 11382:001.

8112300171 Application for minor health & safety amend to License SUA-648 to reduce monitoring requirements for inactive tailings impoundment. NRC action requested by 820115.
REKEMEYER, P. C. Union Carbide Corp. 81/11/17. PETTENGILL, H. Fuel Process. & Fab. Branch (Pre 790727). 11pp. 11433:170.

--8112300176 "Annual Review of Tailings Embankment Stability, East Gas Hills, Natrona County, WY."
HURDOCK, L. T. Dames & Moore. 822-147-06. 80/10/01. WONG, T. Union Carbide Corp. 14pp. 11433:180.

8112230001 Documents QA program for environ monitoring program per License Condition 56 of License SUA-648. In-mill monitoring program should be included in QA program. Development of QA program will take longer than originally anticipated.
BEETHE, R. L. Union Carbide Corp. 81/11/20. PETTENGILL, H. Uranium Recovery Licensing Branch. 1p. 11346:361.

8112210536 Responds to 811109 request for extension for filing hearing request on Amend 7 to Source Matl License SUA-648. License Condition 73 considered effective. Request acceptable. Meeting scheduled for 811201.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/27.
REYNOLDS, N. S. Union Carbide Corp. 1p. 11297:313.

DOCKET 40-0672 NUCLEAR METALS, INC.

8108180198 PNO-I-81-087: on 810812, licensee employee arrested for driving while intoxicated. Employee states that personal behavior caused by radiation sickness. Individual records indicate exposures less than 10% of NRC limits.
KINNEMAN, J. Region 1, Philadelphia. Office of the Director (81/03/01). 81/08/12. 2pp. 09400:004.

8112140071 PNO-I-81-129: licensee urinalysis results indicate that employee involved in grinding operations in Apr 1981 may have received overexposure.
COSTELLO, F., KINNEMAN, J., JOYNER, J. Region 1, Philadelphia. Office of the Director (81/03/01). 81/12/04. 1p. 11227:297.

DOCKET 40-0959 MAGNESIUM ELECKTRON, INC.

8112010655 Forwards IE Safety Insp Rept 40-0959/81-01 on 810630 in response to 810526 ltr transmitting anonymous ltr indicating that company might be improperly disposing of radwaste. Concentration of radioactive matls below limits.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/23.
COSOLITO, F. New Jersey, State of. 2pp. 11024:137.

--8112010665 Forwards IE Safety Insp Rept 40-0959/81-01 on 810630. No noncompliance noted.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/23. MCINTYRE, G. H. Magnesium Elektron, Inc. 2pp. 11024:139.

-8112010675 IE Safety Insp Rept 40-0959/81-01 on 810630. No noncompliance noted. Major areas inspected: review of allegations that company was engaged in improper disposal of radwastes.
ROWE, C. A., KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/05. 4pp. 11024:141.

DOCKET 40-1162 WESTERN NUCLEAR, INC.

8112010696 Advises of issuance of Amend 12 to License SUA-56. Amend changes Condition 69, requiring const of toe berm for tailings embankment within 2 months of resumption of operations.
FLORY, C., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/09/20. Uranium Recovery Licensing Branch. 1p. 11030:353

8112010120 Summary of 810812 meeting w/Western Nuclear, Inc. in Silver Spring, MD re recent shutdown of milling operations at Split Rock Mill, status of various conditions of License SUA-56 & implementation of 40CFR190 order.
GARCIA, P. J., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/02. Uranium Recovery Licensing Branch. 6pp. 11045:310.

8112010728 Discusses gamma survey forwarded on 801204 per Condition 65 to License SUA-56. Waste mgt techniques toward impedance of further migration of fugitive dust are acceptable. No cleanup action of contaminated areas of tailings pond required.
YOUNG, Y., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/02. Uranium Recovery Licensing Branch. 2pp. 11030:357.

8112230015 Forwards CE Baker 811016 request for extension until 820531 to complete reclamation of Day Loma heap leach site. Delay due to pit operational problems. Winter weather will slow work.
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)
81/10/20. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11359:265.

-8112230018 Forwards check in response to 811103 ltr requesting administrative amend fee for License Condition 33.
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.).
81/11/23. NEISS, D. License Fee Management Branch. 1p. 11359:267.

--8112230021 Advises that administrative amend fee required for 811023 request for amend to license re License Condition 33.
NEISS, D. License Fee Management Branch. 81/11/03. BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 2pp. 11359:268.

8112010173 Comments on first half of 1981 environ monitoring rept submitted on 810914. Licensee should strive to provide sample analysis results within reporting requirements of 10CFR40.65. No further action required.
EADIE, Q. G., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/21. GARCIA, P. J. Uranium Recovery Licensing Branch. 3pp. 11045:118.

8112010106 Notifies that Amend 12 was issued to License SUA-56 to allow postponement of const of toe berm on tailings embankment. NRC original required date of completion not compatible w/operational status of mill. Amend is fee exempt.
FLORY, C. A., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/03. MILLER, W. O. License Fee Management Branch. 1p. 11046:024.

8112040053 Forwards one oversize topographic map, in accordance w/ requirements of License Condition 79.
BOGDEN, G. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.). 81/11/03. PETTENGILL, H. J. Uranium Recovery Licensing Branch. 1p. 11079:215.

8112180021 Forwards request for addl info for review of 8108312 ltr re proposed status of certain conditions of Source Matl license SUA-76 during shutdown at Split Rock Mill Response requested by 811123
PETTENGILL,H.J. Uranium Recovery Licensing Branch 08/11/81
DOERING,D Western Nuclear, Inc (subs of Phelps Dodge Corp.) 3pp 11004A 055

8112020021 Summary of 8108312 meeting w/Western Nuclear,Inc in Silver Spring,MD re recent shutdown of Split Rock Mill,status of conditions of license SUA-56 & vendor request for hearing on 8012180 order
GARLAND,R.J., PETTENGILL,H.J. Uranium Recovery Licensing Branch
08/11/02 Uranium Recovery Licensing Branch 2pp 11047 080

8112220123 Responds to NRC 811104 ltr re proposed changes in license conditions during shutdown period Personnel dosimeters will be worn during yellowcake drying operations or during any maint in yellowcake area
DOERING,D Western Nuclear, Inc (subs of Phelps Dodge Corp.)
08/11/21 PETTENGILL,H.J. Uranium Recovery Licensing Branch 2pp 11107 160

DOCKET 40-1341 EDGEMONT (MANTLES RING), TVA & RINGO DEVELOPMENT, INC

8112300171 Advises that review of Semiannual Effluent Release Rept 12 reveals that concentrations of principal radionuclides in air & water are within max permissible concentration limits per 10CFR20,App B,Table II
ARLANTAGE,R.D Uranium Recovery Licensing Branch 08/10/21
Uranium Recovery Licensing Branch 2pp 11030 160

8112020191 Forwards proposed cleanup criteria for Edgemont U Mill decommissioning project
BIELA,R.W Tennessee Valley Authority 07/10/26 BLANCHARD,R.A
Uranium Recovery Licensing Branch 3pp 11047 011

8112210174 Comments on EIS for plan to decontaminate Edgemont U Mill in Fall River County,SD Plan for reclamation will have no adverse effects on prime agricultural land
SIEMENSKI,D Agriculture,Dept of 08/11/02 BLANCHARD,R.A Uranium Recovery Licensing Branch 1p 11052 160

8112210212 Comments of Edgemont,SD on DEIS re disposition of U tailings Mill & tailings areas should never revert to residential clearance criteria should be to establish regulation over & productivity rather than duplicating original contour
ZEIGLER,W Affiliation Unknown 08/11/02 Uranium Recovery Licensing Branch 1p 11031 160

8112210217 Concurs w/recommendations of DOC DEQ for decommissioning of Edgemont U Mill in Fall River County,SD Recommends consideration of Cottonwood Creek stream channel rather than use of its bypass bank slopes
BLANKENAU,D Interior,Dept of 08/11/01 BLANCHARD,R.A Uranium Recovery Licensing Branch 2pp 11027 021

8112220222 Forwards comments on DEIS re decommissioning of Edgemont U Mill State requests not adequately addressed in statements include radiation monitoring schedules at mill site & disposal area & maint of radiation containment
BANKS,T South Dakota, State of 08/11/09 PETTENGILL,H.J.
Uranium Recovery Licensing Branch 17pp 11042 027

8112210224 Forwards copy to State of SD 811105 comments re DEIS for decommissioning Edgemont U mill Proposed sequence of placement of mill dam mill site into disposal area appears inadequate
WILSON,J South Dakota, State of 08/11/09 PETTENGILL,H.J.
Uranium Recovery Licensing Branch 2pp 11030 027

8112220125 Submits comments re DEIS for facility costs in assumption decommissioning would be excessive Recommends least costly option of reclamation be implemented
LEMASTER,W New Mexico, State of 08/11/12 BLANCHARD,R.A Uranium Recovery Licensing Branch 2pp 11037 023

8112210228 Responds to request for comments on draft EIS re U mill decommissioning Mill Forest Svc not directly affected by facility closure
ROBERTS,W Agriculture,Dept of, Forest Service 08/11/12
C.ANAMAN,R.A Uranium Recovery Licensing Branch 1p 11046 160

8112210227 Comments on DEIS (NUREG-0556) re decommissioning of TVA Edgemont U Mill Applicant proposal provides adequate assurance that potential radiological radiation doses will meet current radiation protection stds
GILLESPIE,J.C Health & Human Services, Dept of 08/11/12
BLANCHARD,R.A Uranium Recovery Licensing Branch 2pp 11036 029

8112300276 Comments on draft EIS re U mill decommissioning. Wildlife surveys of proposed site show prairie dogs & ground squirrels living in area could become contaminated. Monitoring of radioactivity levels in wildlife urged.
BRANDS,J.C South Dakota, State of 08/11/13 PETTENGILL,H.J.
Uranium Recovery Licensing Branch 1p 11034 170

8112280030 Forwards comments on DEIS (NUREG-0556) for decommissioning Edgemont U Mill by TVA DEIS is devoid of info on radiological monitoring sys & quality of groundwater at proposed disposal site
BANGART,J Environmental Protection Agency, 08/11/27 BLANCHARD,R.
Uranium Recovery Licensing Branch 10pp 11070 022

8112230230 Forwards comments on DEIS re decommissioning of Edgemont U Mill Proposed monitoring program meets NRC requirements
MILLER,R Tennessee Valley Authority 08/12/01 BLANCHARD,R.A.
Uranium Recovery Licensing Branch 13pp 11030 269

8112150106 Comments on DEIS re decommissioning TVA Edgemont U Mill. NRC failed to demonstrate that onsite disposal unsatisfactory
NICHOLS,P.J.; MORTARA,C.H Covington & Burling NICHOLS,R.J.
Kerr McGee Corp 08/12/01 NRC - No Detailed Affiliation Given
14pp 11030 105

DOCKET 40-2061 WEST CHICAGO FACILITY, KERR MCGEE CORP

8112170039 Affidavit asserting that dismantling of bldgs on factory site required under any acceptable plan for decommissioning facility Bldgs must be removed so ground can be decontaminated & released for unrestricted use
MEHRGEV,R.A NRC - No Detailed Affiliation Given 08/10/20 9pp
11205 201

8112240001 Advises that licensee completed program to replace all battery powered well surveillance assembly pumps w/ac powered floating pumps at site perimeter environ air particulate monitoring stations
DORSEY,W.J Kerr-McGee Corp 08/11/04 NIEMAN,R.A Uranium Fuel Licensing Branch 2pp 11051 272

8112240114 Forwards Amdt 3 to License SUA-648 Amdt changes vendor name from Sheppard,Powell,Stein & Rabb to Shaw,Pittman,Potts & Trowbridge 08/11/11
NIEMAN,R.A Uranium Fuel Licensing Branch 1p 11071 309

8112040124 Forwards agreement w/Ill Dept of Nuclear Safety to receive at West Chicago site limited quantity of thorium residual sands & dirt Reconfirms request for amend to license NRA 303 Correspondence w/State of Ill encl
DORSEY,W.J Kerr-McGee Corp 08/11/30 NIEMAN,R.A Uranium Fuel Licensing Branch 6pp 11071 310

8112070081 Petition for hearing & admission as party Supporting affidavit encl
SPELEMAN,M.J West Chicago, Il SPELEMAN,M.J Harold J. Speiman & Associates 08/11/21 Commissioners 9pp 11085 031

8112070077 Petition to intervene in proceeding & request for hearing Affidavits encl
SPELEMAN,M.J West Chicago, Il SPELEMAN,M.J Harold J. Speiman & Associates 08/11/21 Commissioners 17pp 11085 081

8112110172 Forwards Amends 1 & 2 to license & vendor 811110 submittal, supporting NRC view that EIS will not be required prior to demolition of bldgs on factory site,per 811119 discussion w/o encls
CROM,W.F Uranium Recovery Licensing Branch 08/11/23 CZAJKA
Affiliation Unknown 1p 11227 321

8112120471 Requests Kerr McGee & West Chicago submit info re dust abatement program by 811211
Colvin,G.J Office of the Secretary of the Commission 08/11/20
BRADSHER,J.C Chadwell, Keyser, Huggins, McKee & Hastings, Ltd
SPELEMAN,M.J Harold J. Speiman & Associates 2pp 11043 171

8112170252 Request for production of documents under 10CFR2.744 Certificate of Svc encl Related Correspondence
KELLEY,B.R West Chicago, Il KELLEY,B.R Kelley, B.R 08/12/10
Office of the Executive Legal Director 2pp 11070 279

8112170226 Request for production of documents under Rule 34 of Federal Rule of Civil Procedure Certificate of Svc encl Related correspondence
KELLEY,B.R West Chicago, Il KELLEY,B.R Kelley, B.R 08/12/10
Office of the Executive Legal Director 2pp 11070 277

DOCKETED ITEMS

8112170384 Responds to Commission 811125 request for addl info. Reasserts position that NRC Ofc of Secretary lacks legal basis to request info. Reserves right to seek review of NRC procedure to request info.
KELSEY, B. R. Harold J. Spelman & Associates. 81/12/10. CHILK, S. J. Office of the Secretary of the Commission. 5pp. 11269:269.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 40-2253 ARMY, DEPT OF

8112030323 Partial response to FOIA request for documents re Army Matls & Mechanics Research Ctr in Watertown MA Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/09/10. SULLIVAN, J. Affiliation Unknown. 2pp. 11065:352.

--8112030327 IE Insp Findings & Licensee Ack dtd 680524 of Licenses SUB-238 & 20-1010-04. Insp findings: no noncompliance noted.
CONER, C. E. Atomic Energy Commission. 68/05/24. 1p. 11065:354.

DOCKET 40-2259 PATHFINDER MINES CORP.

8112170467 Advises that no items of noncompliance identified during 810805 insp of earthwork const.
GILLEN, D. M. Uranium Recovery Licensing Branch. 81/10/20. SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11284:093.

8112040185 Provides list of documents & correspondence w/NRC verifying License SUA-672 compliance w/10CFR40, App A technical criteria re site selection, in-situ & small waste disposal & groundwater protection. Permit summary encl.
NUGENT, E. L. Pathfinder Mines Corp. 81/10/30. SCARANO, R. A. Uranium Recovery Licensing Branch. 5pp. 11079:353.

8112110173 Provides info re proposed transaction between UT Intl Inc & Compagnie Generale Des Matieres Nucleaires under Licenses SUA-672 & SUA-442. Proposed sale does not entail transfer of control of licenses.
HANOROS, J. General Electric Co. 81/11/11. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11210:348.

8112160160 Authorizes placement of tailings liquid in Number 4 impoundment based on review of 811109 rept & Inberg-Miller 811113 ltr. Requirements of License Condition 49E fulfilled.
PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/16. NUGENT, E. L. Pathfinder Mines Corp. 2pp. 11294:359.

8112300330 Forwards applicant bond rider & reclamation bond summary per License Condition 42.
NUGENT, E. L. Pathfinder Mines Corp. 81/11/30. SOLLENBERGER, D. Uranium Recovery Licensing Branch. 5pp. 11434:222.

DOCKET 40-2418 NATIONAL BERYLLIA CORP.

8111050408 Advises of expiration of License SMB-96 & discusses actions to be taken by licensee.
KINNEMAN, I. D. Materials Radiological Protection Section. 81/10/29. COCH, W. J. National Beryllia Corp. 2pp. 10484:192.

DOCKET 40-3392 ALLIED CHEMICAL CORP.

8112010711 Forwards comments resulting from preacceptance review of 810609 radiological contingency plan. Addl info, per 810211 std format & content, requested by 811128.
PAGE, R. Q. Uranium Recovery Licensing Branch. 81/11/03. CIPOLLA, A. J. Allied Chemical Corp. 8pp.

DOCKET 40-3453 ATLAS MINERALS

8112010690 Advises of costs incurred & manhours expended in review of 801103 application re request to withdraw License SUA-917.
GARCIA, P. ; PETTENGILL, H. Uranium Recovery Licensing Branch. 81/10/21. MILLER, W. O. License Fee Management Branch. 1p. 11038:352.

8112020137 Informs of minor safety & environ amend fee requirement for 801103 application to increase yellowcake production. Review completed on 810204.
MILLER, W. O. License Fee Management Branch. 81/11/16. SWANBY, G. T. Atlas Minerals. 1p. 11046:327.

8112280055 Forwards third quarter 1981 rept of sampling & analysis results of environ monitoring program & dose evaluations to nearest resident.
BLUBAUGH, R. E. Atlas Minerals. 81/11/30. SCARANO, R. A. Uranium Recovery Licensing Branch. 39pp. 11383:167.

8112230359 Forwards response to NRC 810707 notice of violation on 810511-15. Corrective actions: ceased using grizzly shack & sample tower doghouse as eating areas. W/one oversize topographic map. Aperture card is available in PDR.
BLUBAUGH, R. E. Atlas Minerals. 81/12/05. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 31pp. 11332:061.

--8112230362 "Emergency Procedures."
* Atlas Minerals. 81/12/05. 26pp. 11332:093.

DOCKET 40-4348 COMMERCE, DEPT. OF, NATIONAL BUREAU OF STANDARDS

8112280011 Requests that dosimetry requirement of listed licenses be amended as specified. Amend will eliminate technical conflicts.
PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 81/12/03. Division of Fuel Cycle & Material Safety. 1p. 11379:393.

8112280050 Requests dosimetry requirement for Licenses 08-00566-05, 08-00566-10, 08-00566-11G, 08-00566-12, SNM-362 & SMB-405 be amended. Amend would establish identical requirements eliminating technical conflicts.
PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 81/12/03. Division of Fuel Cycle & Material Safety. 1p. 11384:087.

DOCKET 40-4492 FEDERAL AMERICAN PARTNERS (MINING)

8112210528 Responds to 810630 ltr requesting withdrawal from hearing o 810326 order to modify License SUA-667. Issuance of Amend 10 negates request for hearing.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/07/24. ANDRUS, N. J. Federal American Partners. 7pp. 11297:316.

8112170647 Notifies that 810724 amend to License SUA-667, to suspend requirement for reporting environ monitoring program data until normal milling operations are resumed. Amend for benefit of NRC & exempt from fees.
EADIE, G. G., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/22. MILLER, W. O. License Fee Management Branch. 1p. 11281:244.

8112090576 Forwards response to Conditions 36, 37A, 37B & 38 to License SUA-667. Response includes radiological QA program, topographic map of area & nearest residence rept.
ANDRUS, N. O. Federal American Partners. 81/11/05. SCARANO, R. A. Uranium Recovery Licensing Branch. 3pp. 11134:028.

--8112090579 "Nearest Residence to Federal - American Partners U Mill Riverton, WY."
SAVIGNAC, N Affiliation Unknown. 81/10/31. 7pp. 11134:033.

--8112090581 "Radiological QA Program for Federal - American Partner Mill, Riverton, WY." One oversize topographic drawing encl. Aperture card available in PDR.
SAVIGNAC, N. Affiliation Unknown. 81/10/31. 20pp. 11134:040.

--8112090586 "Lower Limits of Detection (LLD) for Sample Analysis. Federal - American Partners U-Mill."
SAVIGNAC, N. Affiliation Unknown. 81/10/31. 6pp. 11134:060.

8112180011 Approves Federal American Partners request for revision of date specified in License Condition 34 from 810930-1115 for reporting sampling & analysis results.
YOUNG, Y. ; PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/09. Uranium Recovery Licensing Branch. 2pp. 11294:361.

8112210527 Advises that 810929 request to revise 810930 date specif in License Condition 34 to 811115 acceptable.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/09. ANDRUS, N. J. Federal American Partners. 2pp. 11297:323.

DOCKET 40-6320 VIRGINA MILITARY INSTITUTE

8112310417 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 45-04869-01, SUD-148 & SNM-443 on 811015.
OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 81/12/23. SAUDER, W. Virginia Military Institute. 1p. 11393:048.

--8112310423 Responds to NRC 811104 ltr re violations noted in IE insp of Licenses 45-04869-01, SUD-148 & SNM-443 on 811015. Corrective actions: survey meter & dosimeters have been sent to Univ of VA for recalibr.
SAUDER, W. C. Michigan, Univ. of. 81/12/04. OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 2pp. 11393:049.

-8112310429 Discusses IE insp of Licenses 45-04869-01, SUD-148 & SNM-443 on 811015 & forwards notice of violation.
OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 81/11/04. SAUDER, W. Virginia Military Institute. 2pp. 11393:051.

-8112310437 Notice of violation from insp on 811015. Noncompliance noted: survey meter not calibr annually since 1975, sealed source not leak tested for more than 6 months & pocket dosimeters not calibr since 1979.
* Division of Engineering & Technical Inspection. 81/11/04. 2pp. 11393:053.

DOCKET 40-6497 INTERIOR, DEPT. OF, BUREAU OF MINES

8112310290 Discusses IE insp of License SMB-358 on 811116 & forwards notice of violation.
SPENCER, O. S. Division of Technical Inspection. 81/12/07. BROADHEAD, K. O. Interior, Dept. of, Bureau of Mines. 2pp. 11610:122.

--8112310302 Notice of violation from insp on 811116. Noncompliance noted: weekly surveys were not conducted during 810815-27, 1003-22 & 1031-1112.
PANG, J. F. Radiological Safety Branch. 81/12/07. 1p. 11610:124.

DOCKET 40-6622 UTAH CONSTRUCTION & MINING CO.

8110220017 Advises that although manpower expenditures for review of license amend application exceeded fee paid, no addl fee required since payment equaled max allowable.
MILLER, W. O. License Fee Management Branch. 81/10/09. MURDOCK, E. S. Pathfinder Mines Corp. 1p. 65626:333.

8112110173 Provides info re proposed transaction between UT Intl Inc & Compagnie Generale Des Matieres Nucleaires under Licenses SUA-672 & SUA-442. Proposed sale does not entail transfer of control of licenses.
HANDROS, J. General Electric Co. 81/11/11. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11210:348.

8112220541 Grants request for 90-day extension of submission date for info required by 10CFR40 App A.
MARTIN, J. B. Division of Waste Management. 81/11/13. SANDMAN, L. W. Pathfinder Mines Corp. 1p. 11320:321.

DOCKET 40-6659 GETTY OIL CO., PETROTOMICS CO. DIV.

8112010160 Approves Amend 12 to License SUA-551, revising Amend 6, encl A, Item #E of 800620 License Condition 25A. Revision allows licensee to sample radon gas in onsite workers living quarters continously for 1-wk per month.
YOUNG, Y., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/30. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11045:280.

8112300319 Forwards responses to questions re radiological safety program portion of 810401 license renewal application per request.
PFAFF, S. J. Getty Oil Co. 81/11/12. PETTENGILL, H. Uranium Recovery Licensing Branch. 4pp. 11434:214.

8112110207 Forwards IE Insp Rept 40-6659/81-01. No noncompliance noted.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/11/13. WHITMAN, J. H. Getty Oil Co. 3pp. 11208:032.

--8112110211 IE Insp Rept 40-6659/81-01. No noncompliance noted. Major areas inspected: health & safety programs, internal exposure control, facilities & equipment, tailings mgt & environ monitoring.
CAIN, C. L., EVERETT, R. J. Materials Radiation Protection Section. 81/10/26. 37pp. 11208:035.

DOCKET 40-7278 INDIANA UNIV.

8112210291 Discusses IE insp of Licenses 13-00108-05 & STB-807 on 811117-18. No noncompliance noted. Major areas inspected: actions described in 811110 ltr re apparent items of noncompliance found during 780926-28 insp.
SRENIAWSKI, D. J. Materials Radiation Protection Section 2. 81/12/15
BRIGGS, H. C. Indiana Univ. 1p. 11293:047.

DOCKET 40-7354 ARMY, DEPT. OF

8112010353 Discusses IE Insp Repts 40-7354/81-01, 30-04523/81-01 & 30-11901/81-01 on 811102-03. No noncompliance noted.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/19.
WATIS, W. E. Agriculture, Dept. of. 2pp. 11022:261.

DOCKET 40-7455 DESCO MARINE

8112300238 Submits "Audit Rept of Radioactive Matl Located at Air Products & Chemicals Inc."
JOHNSON, W. A. Whittaker Corp. 81/11/09. DRAGONETTE, K. NRC - No Detailed Affiliation Given. 1p. 11433:209.

8112180232 Responds to 810211 ltr re revised decontamination plan for facility. Site should be decontaminated to target criteria in Option 1 of NRC technical position to be released for unrestricted use. FR excerpt encl.
SOONG, A. L. Uranium Fuel Licensing Branch. 81/11/30. COOLING, T. J. Desco Marine. 5pp. 11294:080.

DOCKET 40-7869 PLATEAU RESOURCES, LTD.

8112180031 Summary of 811015 meeting w/Plateau Resources Limited in Silver Spring, MD re decommissioning of Shootering Canyon leaching facility.
PERSON, L. S. Uranium Recovery Licensing Branch. 81/11/17.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11296:306.

DOCKET 40-7982 HONEYWELL, INC.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 01/12/23
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 80-0100, 81/12/23, 8112310516. 11390.132.

DOCKET 40-8027 KERR-MCGEE CORP.

8112210076 Forwards monitor well data summary for 1980, per 770111 transmittal re leakage of raffinate Pond 2. Calculated value of leakage rate is consistent w/data from previous repts.
SHELLEY, W. J. Kerr-McGee Corp. 81/11/16. NIXON, W. A. Division of Fuel Cycle & Material Safety. 1p. 11315:151.

--8112210081 Monitor well data for 1980.
* Kerr-McGee Corp. 80/12/31. 16pp. 11315:152.

8112180098 Notifies that monitor well program revealed leakage of raffinate Pond 2. Data shows buildup of No 3 levels in well 2319. Sampling frequency was increased. Addl wells will be emplaced down gradient from pond.
SHELLEY, W. J. Kerr-McGee Corp. 81/11/19. NIXON, W. A. Division of Fuel Cycle & Material Safety. 2pp. 11294:279.

DOCKET 40-8064 EXXON MINERALS CO. USA, EXXON CORP.

8112010153 Discusses review of mining quarterly monitoring repts for Jul-Sept & Oct-Dec 1980. Recommends continued routine sampling of excursion parameters due to high values occurring at several locations.
JOHNSON, R. A. Uranium Recovery Licensing Branch. 81/10/13.
SCARANO, R. A. Uranium Recovery Licensing Branch. 3pp. 11045:310.

8112010115 Discusses review of 1981 first quarter rept & review of Mar 1981 excursion rept. Recommends that weekly sampling be continued for better understanding of groundwater movement & chemistry.
JOHNSON, T. L. Uranium Recovery Licensing Branch. 81/10/22.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11046:020.

DOCKETED ITEMS

8112170678 Reviews vendor 810923 ltr informing of intention to begin restoration of ground water aquifers associated w/ second pilot well field at Highlands Operation site. Vendors have met requirements of License Condition 17.
KALMAN, K.L., MARTIN, D.E. Uranium Recovery Licensing Branch.
81/11/12. Uranium Recovery Licensing Branch. 2pp. 11284:132.

DOCKET 40-8069 UNCAS-ON-THAMES HOSP. NORWICH, CT

8112140099 Advises that possession of matl w/o valid, specific license is in violation of 10CFR40.3. License SUB-1062 expired & no renewal application has been filed. Requests reply to notice within 30 days of ltr date.
KINNEMAN, J.D. Materials Radiological Protection Section. 81/11/09.
GRAY, L. UNCAS on Thames Hosp. Norwich, CT. 2pp. 11226:057.

DOCKET 40-8084 LISBON MINE, RIO ALGOM CORP.

8112010723 Submits recommendations for Algom Corp land use survey map submitted on 810824 in accordance w/Condition 36 of License SUA-1119. Licensee agreed to resubmit land use survey incorporating recommendations.
EADIE, G.G., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/10/19. KOTSCH, J. Uranium Recovery Licensing Branch. 2pp.
11038:355.

8112180007 Forwards fee for amend to 25-ft raise, to be performed in two steps, per 811112 telcon & 811104 ltr to RA Scarano re copper tailings.
LAWTON, M.D. Rio Algom Ltd 81/11/12. WOOLSEY, R.T. Uranium Recovery Licensing Branch. 1p. 11293:168.

--8112180008 Requests approval to raise lower tailings embankment 15 ft instead of approved 25 ft. Addl tailings capacity will be reduced due to reduction in production. Responses to flood control structure questions & fee classification memo encl.
LAWTON, M.D., PATTISON, R.S. Rio Algom, Ltd. 81/11/04.
SCARANO, R.A. Uranium Recovery Licensing Branch. 9pp. 11293:169.

--8112180009 "Tailings Dam Improvement & Flood Control Structures, Lisbon Valley Operations Near Moab, UT for Rio Algom Corp."
* Dames & Moore. 81/10/14. 38pp. 11293:178.

8112230631 Forwards lab test results on borrow matl samples per request. Tests on borrow matl to be used as embankment fill performed to verify shear strength values used in stability analysis of lower dam addition.
DOBDY, J.R. Dames & Moore. 81/11/17. PATTISON, R. Rio Algom, Ltd. 7pp. 11359:249.

8112280041 Forwards results of direct shear tests performed by Dames & Moore on proposed borrow matl for lower tailings embankment 15-ft raise, per Condition 44 of License SUA-1119.
PATTISON, R.S. Rio Algom, Ltd. 81/11/20. SCARANO, R.A. Uranium Recovery Licensing Branch. 0pp. 11384:036.

8112020320 "Quarterly Environ Monitoring Program Rept for Jul-Sept 1981."
LAWTON, M.D. Rio Algom Ltd. 81/11/23. 14pp. 11042:199.

8112210465 "Quarterly Environ Monitoring Rept for Jul-Sept 1981."
DAWION, N.D. Rio Algom Ltd. 81/11/23. 14pp. 11297:226.

DOCKET 40-8095 PENNSYLVANIA, MEDICAL COLLEGE OF

8112030692 Returns check encl w/811109 application for renewal of Source Matl License SUB-1087. License authorizes source matl use as shielding only in devices & containers & is exempt from fee.
JACKSON, O. License Fee Management Branch. 81/11/19. SUTNICK, A.I.
Medical College of Pennsylvania & Hosp. Philadelphia, PA. 1p.
11072:159.

--8112030690 Application for renewal of Source Matl License SUB-1087 authorizing possession of 160 kg depleted U in cadmium plated metal.
SUTNICK, A.I. Medical College of Pennsylvania & Hosp.
Philadelphia, PA. 81/11/09. 2pp. 11072:157.

DOCKET 40-8102 EXXON MINERALS CO. USA, EXXON CORP.

8112310012 Forwards third quarter 1981 environ monitoring program rept for Highland U operations.
YARNICK, T.P. Exxon Corp. 81/11/30. PETTENGILL, H.J. Uranium Recovery Licensing Branch. 2pp. 11434:317.

-8112310013 "Third Quarter 1981 Environ Monitoring Data Jul-Sept."
* Exxon Corp. 81/11/30. 16pp. 11434:319.

DOCKET 40-8106 MEDICAL CENTER OF VERMONT BURLINGTON, VT

8112140102 Advises that possession of matl requiring specific NRC license w/o valid license is in violation of 10CFR30.3. License SUB-1098 expired & no renewal application has been filed. Requests reply to notice within 30 days.
KINNEMAN, J.D. Materials Radiological Protection Section. 81/11/19.
HARWOOD, J. Medical Center of Vermont Burlington, VT. 2pp.
11226:006.

DOCKET 40-8114 OHIO UNIV.

8112280008 Application for renewal of Source Matl License SUB-1100, authorizing use of 322 kg plated metal of greater than 99.0% U-238 as shielding in Varian 4 MeV radiotherapy linear accelerators. JG Dare prof qualifications encl.
DARE, J.G. Ohio Univ. 81/12/02. 4pp. 11383:048.

DOCKET 40-8117 MEMORIAL HOSP. OF SOUTHERN OKLAHOMA ARDMORE, OK

8112030511 Application for renewal of Source Matl License SUB-1110, authorizing possession of 95 kg depleted U in plated metal.
SNIDER, V.F. Memorial Hosp. of Southern Oklahoma Ardmore, OK
81/11/04. 2pp. 11065:275.

DOCKET 40-8200 CLEVELAND-CLIFFS IRON CO.

8112180076 Notifies that equipment used by Cleveland-Cliffs to perform groundwater restoration at North Rolling Pin In Situ U Mining Test Site was transferred to Collins Draw Project Site.
LOUDER, T.E. Cleveland-Cliffs Iron Co. 81/11/13. SCARANO, R.A.
Uranium Recovery Licensing Branch. 1p. 11294:263.

8112220537 Forwards results of gamma radiation survey at site. Wells used during in situ mining & restoration project will be cemented as soon as possible. One oversize drawing encl. Aperture card is available in PDR.
LOUDERBACK, T.E. Cleveland-Cliffs Iron Co. 81/11/20. SCARANO, R.A.
Uranium Recovery Licensing Branch. 4pp. 11320:046.

8112180037 Recommends approval of restoration of groundwater quality in ore zone aquifer & authorizing licensee to continue w/Phase III of final site recommendation plan (w/exception of reseeding & regrading).
POLK, J.A., LINEHAN, J.J Uranium Recovery Licensing Branch.
81/11/21. SCARANO, R.A. Uranium Recovery Licensing Branch 3pp
11294:112.

DOCKET 40-8304 WYOMING MINERAL CORP.

8112170583 Informs that file for WY Mineral Corp Irigaray solution mining R&D project is complete & up to date. NRC will terminate License SUA-1204 & modify License SUA-1341 by 820101.
ANASTASI, F.S. Uranium Recovery Licensing Branch. 81/11/09
SCARANO, R.A. Uranium Recovery Licensing Branch. 1p. 11281:230

8112180054 Comments on WY Mineral Corp annual rept on monitoring activities under License SUA-1204, including info re groundwater monitoring, evaporation ponds & data evaluation. All reporting requirements have been met.
ANASTASI, F.S. Uranium Recovery Licensing Branch. 81/11/09
SCARANO, R.A. Uranium Recovery Licensing Branch. 3pp. 11294:138

8112090129 Submits corporate info for licenses & Annual Financial R for 1980, updating 800904 submittal.
NARDI, A.J. Westinghouse Electric Corp. 81/12/02. DAVIS, J.C
Office of Nuclear Material Safety & Safeguards, Director. DENTON,
Office of Nuclear Reactor Regulation, Director. 6pp. 24x
Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 40-8323 NAVY, DEPT. OF

8112080355 IE Insp Findings & Licensee Ack dtd 811106 of License SUB-1209. Insp findings: physical inventory records for depleted U stored at Hawthorne, NV & Subic Bay, Philippines not maintained.
SKOV, D. Region 5, San Francisco, Office of the Director (81/03/
81/11/06. 1p. 11179:070.

DOCKET 40-8348 IN SITU URANIUM LEACHING PROJECT

8112220585 Forwards results of A-3 in situ project soil sampling taken on 810312. Samples were selected surface samples taken from inside quansit hut.
SHAMLIAN, T. Union Oil Co. of California. 81/11/11. KALMAN, K. NRC - No Detailed Affiliation Given. 2pp. 11320:322.

DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO.

8112170658 Lists contract costs incurred & manhours expended in reviewing 800123 application for renewal of License SUA-1228.
ROSS, F., LINEHAN, J. Uranium Recovery Licensing Branch. 81/10/25.
MILLER, W.O. License Fee Management Branch. 1p. 11281:248.

8112170669 Lists contract costs incurred & manhours expended in reviewing 800123 application for renewal of License SUA-1228.
FLORY, C., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/10/25. MILLER, W.O. License Fee Management Branch. 1p.
11281:256.

8111300504 Advises that no addl fee is required for 810123 renewal application for License SUA-1228.
MILLER, W.O. License Fee Management Branch. 81/11/10. NEWMAN, M.
Rocky Mountain Energy Co. 1p. 11034:257.

DOCKET 40-8452 BEAR CREEK URANIUM CO.

8112020196 Submits comments on first half of 1981 environ monitoring rept forwarded on 810813 in accordance w/10CFR40.65. No further action required at this time.
EADIE, G.G., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/10/15. FLORY, C.A. Uranium Recovery Licensing Branch. 4pp.
11047:136.

8112040044 Responds to NRC 811009 comments re containment migration assessment for existing tailings disposal area. Oversize map encl. Aperture card is available in PDR.
COPPIN, R.J., MEDLOCK, R.L. Rocky Mountain Energy Co. 81/10/27.
PETTENGILL, H.J. Uranium Recovery Licensing Branch. 3pp. 11079:216.

8112010047 Comments on vendor 810924 submittal re QA program & topographic maps, per Amend 14, License Condition 56 A & B. Info satisfies all elements of adequate QA program, per Reg Guide 4.15.
YOUNG, Y., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/11/04. Uranium Recovery Licensing Branch. 3pp. 11046:120.

8112020071 Issues Amend 15 to License SUA-1310 in response to 810911 request. Amend changes required submittal date for Bear Creek tailings alternatives study from 811015 to 811030.
SCARANO, R.A. Uranium Recovery Licensing Branch. 81/11/05.
BAUMANN, W.F. Bear Creek Uranium Co. 1p. 11046:278.

8112040076 Recommends that License SUA-1310 be amended by revising License Condition 51 date for submittal of Bear Creek U project tailings alternatives study from 811015 to 811130.
FLORY, C.A., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/11/05. Uranium Recovery Licensing Branch. 2pp. 11079:345.

8112170653 Notifies that 810915 amend to License SUA-1310, to clarify license conditions imposed by 810326 order, was for benefit of NRC & is exempt from fees.
EADIE, G.G. Uranium Recovery Licensing Branch. 81/11/11.
MILLER, W.O. License Fee Management Branch. 1p. 11281:245.

8112170671 Submits info re contract costs incurred & manhours expended in safety review of 780904 application for Amend 7 to License SUA-1310. Amend 7 & 12 completed review & all fee memorandum have been submitted. Case closed.
GARCIA, P.J., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/11/12. MILLER, W.O. License Fee Management Branch. 1p.
11281:257.

8112170674 Submits info re contract costs incurred & manhours expended in safety review of 780904 application for amend to License SUA-1310. Review was included in Amend 12 review completed 810724.
GARCIA, P., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/11/12. MILLER, W.O. License Fee Management Branch. 1p.
11284:134.

8112170684 Submits info re contract costs incurred & manhours expended in safety review of 780904 application for Amend 12 to License SUA-1310.
GARCIA, P.J., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/11/12. MILLER, W.O. License Fee Management Branch. 1p.
11283:362.

8112170535 Advises that licensee remedial actions, listed in 810826 & 0930 ltrs, in response to IE Insp Rept 40-8452/81-01, are sufficient to correct weakness in mill health & safety program. No licensing actions will be required.
FLORY, C., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/11/18. Uranium Recovery Licensing Branch. 1p. 11283:335.

8112300299 Notifies that no addl fee is required for review of 780918 application for amends to License SUA-1310. Amends 4, 7 & 12 were issued 790731, 800710 & 810724, respectively.
MILLER, W.O. License Fee Management Branch. 81/11/24. BAUMANN, W.F.
Bear Creek Uranium Co. 1p. 11434:311.

DOCKET 40-8502 IRIGARAY MINE, WYOMING MINING CORP.

8112010747 Recommends that License SUA-1341 be revised to allow placing of Irigaray facilities in standby mode, subj to listed conditions.
ANASTASI, F.S. Uranium Recovery Licensing Branch. 81/11/02.
SCARANO, R.A. Uranium Recovery Licensing Branch. 6pp. 11044:345.

8112180060 Forwards "Irigary Mine Site Quarterly Rept, Jul-Sept 1981."
WICHERS, D.L. Wyoming Mineral Corp. 81/11/03. CHANCELLOR, R.
Wyoming, State of. 1p. 11293:243.

--8112180062 "Irigary Mine Site Quarterly Rept, Jul-Sept 1981."
* Wyoming Mineral Corp. 81/11/03. 190pp. 11293:244.

8112300245 Confirms that WY Mineral Corp will initiate short-term pumping in coal zone Wells RS-22, RS-23, RS-25, RS-34, RS-35, RS-41 & RS-43 per 811110 discussion.
WICHERS, D.L. Wyoming Mineral Corp. 81/11/11. ANASTASI, F. Uranium Recovery Licensing Branch. CHANCELLOR, R. Wyoming, State of. 1p.
11434:195.

8112180058 Comments on WY Mineral Corp monthly well status repts submitted per License Condition 31 of Source Matl License SUA-1341. Strata between ore zone & coal zone is not confining mining fluids to ore zone.
ANASTASI, F.S. Uranium Recovery Licensing Branch. 81/11/12.
SCARANO, R.A. Uranium Recovery Licensing Branch. 4pp. 11294:134.

8112300001 Forwards analytical data from routine sampling of reportable wells in shallow coal monitor zone for Oct 1982. Final data submitted per Condition 31 of prestandby status License SUA-1341.
WICHERS, D.L. Wyoming Mineral Corp. 81/11/16. ANASTIASI, F. Uranium Recovery Licensing Branch. 1p. 11433:348.

--8112300002 "Analytical Data From Routine Sampling of Reportable Wells in Shallow Coal Monitor Zone for Oct 1981."
* Wyoming Mineral Corp. 81/11/16. 11pp. 11433:349.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A.J. Westinghouse Electric Corp. 81/12/02. DAVIS, J.G.
Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 40-8554 LEE HOSP. JOHNSTOWN, PA

8112110004 Application for renewal of Source Matl License SUB-1292 authorizing use of 136 kg U plated metal depleted in U-235 isotope as shielding in collimators of Varian Clinac linear accelerator. MP Nido resume encl.
UNGAR, J.W. Lee Hosp. Johnstown, PA. 81/11/17. 3pp. 11217:013.

DOCKET 40-8584 UNION 76 MINERALS EXPLORATION CO.

8112010127 Advises that Minerals Exploration Co 810915 rept re results of soil sample analyses required by preoperational monitoring program has been reviewed. Radiological preoperational program is complete. No further action needed.
SOLINBERGER, D., PETTENGILL, H.J. Uranium Recovery Licensing Branch.
81/10/19. Uranium Recovery Licensing Branch. 1p. 11045:328.

DOCKETED ITEMS

8112230591 Discusses review of 810522 tailings pond liner seam separation rept. Previously approved leak detection sys should be upgraded prior to const. License amend submitted.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/23.
DYKERS, L. G. Minerals Exploration Co (subs. of Union Oil Co. of California). 2pp 11361:026.

8112110124 Informs of 811016 discovery of leak in tailings discharge pipe approx 15 ft behind discharge. Caused by wear from turbulent tailings flow at bend in line. Liner cleaned & spliced back together following removal of tailings.
SNYDER, H. L. Union Minerals. 81/11/03. SOLLENBERGER, D. Uranium Recovery Licensing Branch. 2pp. 11217:360.

8112110185 Ack receipt of 811028 & 29 ltrs informing NRC of steps taken to corrective violations noted in IE insp of License SUA-1350 on 810720-24.
BROWN, G. D. Technical Inspection Branch. 81/11/10. DYKERS, L. G. Minerals Exploration Co. (subs. of Union Oil Co. of California). 1p. 11145:256.

--8112110190 Responds to NRC 810925 ltr re violations noted in IE insp of License SUA-1350 on 810720-24. Corrective actions: housekeeping procedures revised to reduce possibility of elevated contamination survey.
SNYDER, H. L. Minerals Exploration Co. (subs. of Union Oil Co. of California). 81/10/28. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 5pp. 11145:257.

--8112110193 Responds to NRC 810925 ltr re violations noted in IE insp of License SUA-1350 on 810720-24. Corrective actions: white floor areas will be washed down each day, employees retrained & fenceline route surveyed out.
SNYDER, H. L. Minerals Exploration Co. (subs. of Union Oil Co. of California). 81/10/29. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 11145:262.

8112180033 Notifies that 811023 amend to License SUA-1350 to upgrade future leak detection sys w/addl monitoring wells is for benefit of NRC & is exempt from fees.
SOLLENBERGER, D., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/11/16. MILLER, W. O. License Fee Management Branch. 1p. 11296:305.

8112300242 Requests clarification of proposed condition to license; specifically what info was used in arriving at conclusion that installation of addl monitor wells was necessary.
SNYDER, H. L. Union 76 Minerals Exploration Co. 81/11/20.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11434:193.

8112220519 Forwards "Dose Evaluation for Members of Public in General Environ" & "Environ Monitoring & Meteorological Data." One oversize drawing encl. Aperture card is available in PDR.
SNYDER, H. L. Union Minerals. 81/11/24. Uranium Recovery Licensing Branch. 2pp. 11320:001.

-8112220523 "Dose Evaluation for Members of Public in General Environ." third quarter, Jul-Sept 1981.
* Union Minerals. 81/09/30. 7pp. 11332:017.

--8112220524 "Environ Monitoring & Meteorological Data."
* Union Minerals. 81/11/24. 36pp. 11320:010.

8112230473 Forwards "Dose Evaluation for Members of Public in General Environ" & summary of environ monitoring & meteorological conditions. W/one oversize map detailing minesite monitoring locations & residences. Aperture card is available in PDR.
SNYDER, H. L. Union Minerals. 81/11/24. Region 4, Dallas, Office of the Director (81/03/01). 44pp. 11332:015.

DOCKET 40-8585 WYOMING MINERAL CORP.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02:8112090129. 11198:148.

DOCKET 40-8602 UNITED NUCLEAR CORP.

8112090780 Requests extension of 90 days for submittal of detailed programs per 10CFR40 App A due to mgt transition. Authorization ltr granting extension to United Nuclear Corp encl. W/o encl.
WOLFF, C. E. Silver King Mining, Inc. 81/10/26. SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11050:186.

DOCKET 40-8610 STEPAN CHEMICAL CO.

8112110162 Forwards application for amend to Source Matl License STC-1333 for Stepan Chemcial Co.
FREAD, J. P. Mayer, Brown & Platt. FREAD, J. P. Stepan Chemical Co. 81/11/10. CROW, H. NRC - No Detailed Affiliation Given. 1p. 11219:315.

--8112110165 Forwards application for amend to Source Matl License STC-1333 for Stepan Chemcial Co.
FREAD, J. P. Mayer, Brown & Platt. FREAD, J. P. Stepan Chemical Co. 81/11/10. COLLINS, M. NRC - No Detailed Affiliation Given. 2pp. 11219:316.

-8112110169 Application for amend to Source Matl License STC-1333, authorizing burial of approx 4,000 cubic yards natural thorium residue. Facility property description, maps & radionuclide soil concentration tables encl.
SWANSON, E. A. Stepan Chemical Co. 81/11/10. 18pp. 11219:310.

8112010337 Ack receipt of 810624 & 25 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 40-8610/80-01. Notice of violation amended to eliminate ref to source matl not on facility property.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/12. O'BRIAN, J. Stepan Chemical Co. 2pp. 11022:185.

-8112010346 Amended notice of violation from insp on 801113, 17-21, 24-2[illegible] 1202.09.29 & 810106.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/12. 1p. 11022:187.

DOCKET 40-8647 KERR-MCGEE CORP.

8112030221 Forwards addressee list for distribution of environ rept & suppls per 811030 discussion. Original environ rept & most recent annual rept submitted to WY Dept of Environ Quality requested.
HAMILL, K. J. Uranium Recovery Licensing Branch. 81/11/03. DOOLEY, A. Kerr-McGee Corp. 4pp. 11064:172.

8112280039 Advises that Suppl 1 to South Power River Base Mill Environ Rept-Converse County, WY has been distributed. Forwards Annual Mining-Reclamation Rept & SPRB Mill Environ Rept.
SHELLEY, W. J. Kerr-McGee Corp. 81/11/19. HAMILL, K. J. Uranium Recovery Licensing Branch. 38pp. 11379:205.

8112210468 Submits list of threatened & endangered species that may be present in project area.
STEUCKE, W. Interior, Dept. of, Fish & Wildlife Service. 81/11/20
HAMILL, K. Uranium Recovery Licensing Branch. 2pp. 11297:224.

DOCKET 40-8674 PLATEAU RESOURCES, LTD.

8112170522 Advises that application for amend to source Matl License SUA-1326 has been approved. Amend approves, w/mods, reclamation & decommissioning plan submitted 810625. Appointment of new radiation safety officer acceptable.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/17.
GUPTA, U. K. Plateau Resources, Ltd. 3pp. 11283:331.

8112180023 Recommends that source Matl License SUA-1326 License Conditions 22 & 26 be amended re const of earthen berm around storage pad & provisions for reclamation & decommissioning of ore buying station.
GNUGNOLI, G. N., MARTIN, D. E. Uranium Recovery Licensing Branch. 81/11/17. Uranium Recovery Licensing Branch. 3pp. 11296:319.

-8112180026 Summary of 811015 meeting w/Plateau Resources Ltd in Silver Spring, MD re ore buying station located in Blanding, UT.
GNUGNOLI, G. N., PANTELI, S. E. Uranium Recovery Licensing Branch. 81/11/10. SCARANO, R. A. Uranium Recovery Licensing Branch. 4pp 11296:322.

DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC.

8112020116 Forwards Amend 7 to Source Matl License SUA-1350 requiring four quarterly repts re dose evaluations based on environ monitoring data; specs for QA program; map of environ sample locations & sample analysis using lower limits of detection.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/08/20.
BAKER, C. E. Energy Fuels Nuclear, Inc. 3pp. 11046:303.

8112010166 Notifies that Amend 7 was issued to License SUA-1358 on 810320 for clarification of 810326 order. Amend issued for benefit of Commission & is exempt from fees.
EADIE, G. G., PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/21. Uranium Recovery Licensing Branch. 1p. 11045:277.

8112030025 Discusses lower limits of detection & QA re White Mesa implementation of 40CFR190, Amend 7 to License SUA-1358, in response to 811023 telcon.
BAKER, C. E. Energy Fuels Nuclear, Inc. 81/10/26. GILLEN, D. Uranium Recovery Licensing Branch. 2pp. 11075:274.

8112020159 Submits summation of review & recommendations for licensee action re 810819, 0915 & 30 semiannual repts for Jan-Jul 1981 submitted per 10CFR40.65.
GILLEN, D. M. Uranium Recovery Licensing Branch. 81/10/27.
SCARANO, R. A. Uranium Recovery Licensing Branch. 4pp. 11047:124.

8111300506 Authorizes partial refund of fee for Amend 8 to License SUA-1358.
MILLER, W. O. License Fee Management Branch. 81/11/12. BAKER, C. E. Energy Fuels Nuclear, Inc. 1p. 11034:258.

8112170198 Forwards environ data to support request for amend to License SUA-1358 to expand production at facility, in response to NRC 811013 request. One oversize drawing encl. Aperture card is available in PDR.
BAKER, C. E. Energy Fuels Nuclear, Inc. 81/11/12. GILLEN, D. Uranium Recovery Licensing Branch. 17pp. 11284:235.

--8112170200 "Ducon Dynamic Snubber Type UW-4 Model IV: Installation, Operating Maint."
* Affiliation Unknown. 79/03/07. 34pp. 11284:252.

-8112170203 "Two-Yr Summary Meteorological Observations: Joint Frequency Distributions of Wind Speed & Direction by Stability Class," Jul 1979 - June 1981.
* Stearns-Roger Engineering Corp. 81/10/31. 9pp. 11284:286.

8112300240 Requests meeting on 811124 in Silver Spring, MD to discuss NRC verbal response to 810929 ltr re installation of leak detection sys in Cell 3.
BAKER, C. E. Energy Fuels Nuclear, Inc. 81/11/12. GILLEN, D. Uranium Recovery Licensing Branch. 2pp. 11434:191.

8112180085 Forwards HR Roberts 811120 memo re tailings sys water balance containing requested info.
BAKER, C. E. Energy Fuels Nuclear, Inc. 81/11/20. GILLEN, D. Uranium Recovery Licensing Branch. 6pp. 11296:313.

8112230614 Clarifies Energy Fuels semiannual rept per 811028 request. D'Appolonia 811130 ltr encl.
BAKER, C. E. Energy Fuels Nuclear, Inc. 81/12/03. GILLEN, D. Uranium Recovery Licensing Branch. 19pp. 11360:001.

-8112230616 "Initial Baseline & Preoperational Monitoring," environ monitoring programs White Mesa U project, Energy Fuels Nuclear, Inc, Vol 1.
* Dames & Moore. 80/05/31. 325pp. 11360:020.

DOCKET 40-8684 J & P CORP.

8112170567 Advises that review of file for completeness indicates no missing or misfiled documents. File has been kept up to date.
ANASTASI, F. S. Uranium Recovery Licensing Branch. 81/11/10.
SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11283:338.

DOCKET 40-8697 ROCKY MOUNTAIN ENERGY CO.

8112040098 Submits quarterly rept of operations, monitoring programs & proposed activities for Jul-Sept 1981, per Condition 29 of License SUA-1338. Tables re groundwater sampling, radon daughters & radon gas encl.
NEUMANN, M. R. Rocky Mountain Energy Co. 81/10/29. ROSS, F. Uranium Recovery Licensing Branch. 9pp. 11079:333.

DOCKET 40-8698 PLATEAU RESOURCES, LTD.

8112180031 Summary of 811015 meeting w/Plateau Resources Limited in Silver Spring, MD re decommissioning of Shootering Canyon leaching facility.
PERSON, L. S. Uranium Recovery Licensing Branch. 81/11/17.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11296:306.

DOCKET 40-8708 FLINCHBAUGH PRODUCTS, INC.

8112040505 Informs of error in accumulated dosage discussed in 810819 occupational radiation exposure rept. Affected personnel inadvertently left U3 finger ring in depleted U vault for approx 3 months.
MILLER, G. W. Flinchbaugh Products, Inc. 81/09/18. LANDAUER, R. S. Tech Ops/R. S. Landauer Jr. & Co. Div. 1p. 11590:262.

DOCKET 40-8709 WESTERN ZIRCONIUM, INC.

8112280033 Application to amend License SMB-1347, changing name of license holder from Western Zirconium, Inc to Westinghouse.
NARD, A. J. Westinghouse Electric Corp. 81/12/08. QUINN, P. Division of Fuel Cycle & Material Safety. 1p. 11379:245.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO.

8112030558 Forwards table containing corrected upper control limits for total bicarbonate plus carbonate for Monitor Well 298, in response to 811103 telcon. License SUA-1352 will be amended to include request for biweekly monitoring.
LOUDERBACK Cleveland Crystals, Inc. 81/11/04. SCARANO, R. A. Uranium Recovery Licensing Branch. 3pp. 11072:018.

8112180076 Notifies that equipment used by Cleveland-Cliffs to perform groundwater restoration at North Rolling Pin In Situ U Mining Test Site was transferred to Collins Draw Project Site.
LOUWER, T. E. Cleveland-Cliffs Iron Co. 81/11/13. SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11294:263.

8112170173 Forwards "A-1 Well Field Groundwater Restoration Rept Collins Draw In Situ U Mining R&D Project." Aperture card available in PDR.
LOUDERBACK, T. E. Cleveland-Cliffs Iron Co. 81/11/16. SCARANO, R. Uranium Recovery Licensing Branch. CHANCELLAR, R. A. Wyoming, State of. 2pp. 11285:005.

-8112170177 "A-1 Well Field Groundwater Restoration Rept Collins Draw In Situ U Mining R&D Project." One oversize drawing encl. Aperture card available in PDR.
* Cleveland-Cliffs Iron Co. 81/11/13. 9pp. 11285:008.

8112180048 Recommends approval of licensee 810824 request for amend to License SUA-1352 to include license condition authorizing biweekly monitoring of monitor wells on confirmed excursion status during restoration operations.
POHLE, J. A., LINEHAN, J. J. Uranium Recovery Licensing Branch. 81/11/17. SCARANO, R. A. Uranium Recovery Licensing Branch. 3pp. 11294:141.

8112170514 Advises that Source Matl License SUA-1352 is amended to revise License Condition 32 & add new License Condition 33. Amend approves proposed upper control limits for Monitor Well 298 included w/811104 submittal.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/18.
LOUDERBACK, T. E. Cleveland-Cliffs Iron Co. 2pp. 11279:098.

8112210041 Forwards NPDES Permit WY-0030783 received from WY Dept of Environ Quality, per 811118 telcon re license amend request to surface discharge water.
LOUDERBACK, T. E. Cleveland-Cliffs Iron Co. 81/11/18. SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11314:307.

-8112210044 NPDES Permit WY-0030783, issued to Cleveland Cliffs Iron Co.
* Wyoming, State of. 81/11/16. 18pp. 11314:308.

DOCKET 40-8728 TETON EXPLORATION DRILLING CO., INC.

8112010184 Notifies that second quarterly rept for Apr-June 1981 is complete & accurate per conditions of license. All required in-plant radiological data reported.
ROSS, F. W. Uranium Recovery Licensing Branch. 81/10/15.
SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11045:273.

8112020016 Recommends that License SUA-1373 be amended by changing Condition 15 to approve Teton Exploration restoration & post-restoration monitoring sys as described in vendor 810914 submittal.
ROSS, F. W. Uranium Recovery Licensing Branch. 81/11/04.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11047:001.

DOCKETED ITEMS

8112170528 Advises that Source Matl License SUA-1373 is amended, revising Condition 15 Amend requires facility to notify NRC of any changes in restoration methodologies.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/06. APPEL, R. Teton Exploration Drilling Co., Inc. 2pp. 11283:339.

8112170580 Notifies that facility quarterly rept for Jul-Sept 1981 is complete, accurate & in compliance w/conditions of License SUA-1373. N-zone data indicates no significant deterioration in groundwater quality of well field.
ROSS, F. W. Uranium Recovery Licensing Branch. 81/11/09.
SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11283:334.

DOCKET 40-8743 CONOCO, SAND ROCK MILL PROJECT

8112020303 Forwards State of WY Recreation Commission recommendations for cultural clearance for Sand Rock mill project. Appropriate action will be taken if site 48C964 is impacted by project operations.
GUIDLEY, J. W. CONOCO, Inc. (Continental Oil Co.). 81/11/02.
FLEMING, T. E. NRC - No Detailed Affiliation Given. 5pp. 11047:043.

8112030141 Forwards request for addl info re hydrologic properties & issues on proposed Sand Rock Mill Project, per 811014 meeting. Info should be submitted by 820301 to allow NRC to proceed w/environ review.
MARTIN, D. E. Uranium Recovery Licensing Branch. 81/11/03.
GUIDLEY, T. W. CONOCO, Inc. (Continental Oil Co.). 3pp. 11064:155.

8112310080 Forwards draft of mods proposed for Sand Rock mill license application, per 811014 meeting.
GUIDLEY, T. W. CONOCO, Inc. (Continental Oil Co.). 81/11/12.
SOLLENBERGER, D. NRC - No Detailed Affiliation Given. 7ipp. 11438:220.

8112180223 Submits Task Order 10 to NRC-02-81-039 for signature. Contractor shall provide written comments on surface & groundwater portions & sections of facility PDES, DES, PFES & FES
MATTIA, M. J. Technical Assistance Contracts Branch. FIN D-7301.
81/11/23. Williams-Robinette & Associates, Inc. 3pp. 11294:077.

DOCKET 40-8745 OGLE PETROLEUM, INC.

8112010192 Discusses IE insp on 810803 & 04 of onsite evaporation ponds. Insp covered compliance W/QA program re lab testing field compaction, moisture density curves & soil densities. No violations or deviations identified.
JOHNSON, T. L. Uranium Recovery Licensing Branch. 81/10/14.
SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11045:272.

8112010036 Confirms 811026 telcon w/Ogle Petroleum, Inc requesting addl info to complete review of monitor well location plan. Info will be submitted as soon as possible.
JOHNSON, T. L. Uranium Recovery Licensing Branch. 81/10/28.
Uranium Recovery Licensing Branch. 1p. 11038:363.

8112020014 Comments on Ogle Petroleum Inc 810921 special rept on water quality conditions in four monitor wells at Dixon Basin site. Approves continuation of sampling of wells M-8, M-9, M-15 & M-19 per Condition 45 of License SUA-1396.
JOHNSON, T. L. Uranium Recovery Licensing Branch. 81/11/04.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11046:359.

8112030544 Submits addl info re monitor well location plan for License SUA-1396, in response to 811026 telcon. Includes info re excursion monitoring, well logs & completion & State of WY Dept of Environ Quality approval ltr.
LAWSON, B. A. Ogle Petroleum, Inc. 81/11/04. SCARANO, R. A. Uranium Recovery Licensing Branch. 4pp. 11076:351.

8112230509 Advises of typographical errors in Ogle Petroleum, Inc 810512 baseline water quality data rept. Upper control limit for specific conductance for Monitor Well M-3 should be 2,730 mhos/cm & for Well M-11, 2,592 mhos/cm.
LAWSON, B. A. Ogle Petroleum, Inc. 81/11/17. SCARANO, R. A. Uranium Recovery Licensing Branch. 3pp. 11346:386.

8112230508 Submits monthly rept on condition of Monitor Well M-9 per License Condition 45. Well technically in excursion status due to U concentrations.
LAWSON, B. A. Ogle Petroleum, Inc. 81/11/18. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11359:275.

DOCKET 40-8752 PINAL MINERALS & MINING, LTD.

8112170565 Recommends that License SUA-1398 be issued to Pinal Minerals & Mining, Ltd, authorizing U recovery operations for interim period.
ANASTASI, F. S. Uranium Recovery Licensing Branch. 81/11/16.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11283:336

DOCKET 40-8761 ITT ELECTRO-OPTICAL PRODUCTS DIV.

8112310221 Ack receipt of 811124 ltr informing NRC of steps taken to correct violations noted in IE insp of License SMB-1374 on 811013.
GIBSON, A. F. Technical Inspection Branch. 81/12/23. WILSON, R. T. ITT Electro-Optical Products Div (subs. ITT). 1p. 11389:055.

8112310230 Responds to NRC 811104 ltr re violations noted in IE insp of License SMB-7374 on 811013 Corrective actions: gas proportional analyzer returned to Eberline for calibr.
WILSON, R. T. ITT Electro-Optical Products Div. (subs. ITT).
81/11/24. GIBSON, A. F. Technical Inspection Branch. 2pp.
11389:056.

8112310233 Discusses IE insp of License SMB-1374 on 811013 & forwards notice of violation.
GIBSON, A. F. Technical Inspection Branch. 81/11/04. WILSON, R. T. ITT Electro-Optical Products Div. (subs. ITT). 2pp. 11389:058

8112310243 Notice of Violation from insp on 811013. Noncompliance re requirement to calibr gas proportional ionization chamber not met & periodic radiation surveys not performed since 801017.
Technical Inspection Branch. 81/11/04. 2pp. 11389:060.

DOCKET 40-8768 KERR-MCGEE CORP.

8112010680 Advises of costs incurred & manhours expended in review of 810628 application for Amend 4 to License SUA-1387.
WOOLSEY, R., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/10/21. MILLER, W. O. License Fee Management Branch. 1p.
11038:350.

8112010685 Advises of costs incurred & manhours expended in review of 810626 application for Amend 3 to License SUA-1387.
WESTBROOK, K., LINEHAN, J. Uranium Recovery Licensing Branch.
81/10/21. MILLER, W. O. License Fee Management Branch. 1p.
11038:351.

8112030541 Forwards baseline water quality data for Q-Sand project monitor wells, per NRC 811103 request. Data parameters are in mg/liter except alkalinity, which is milliequivalent.
FREEMAN, M. D. Kerr-McGee Chemical Corp. (subs of Kerr-McGee Corp.
81/11/04. SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp.
11076:355.

8112170612 Advises that Amend 7 for Source Matl License SUA-1397 is NRC benefit & is exempt from fees. Amend 7 sets upper control limits for aquifers above & below "Q" sand production aquifer.
WESTBROOK, K. B., LINEHAN, J. J. Uranium Recovery Licensing Branch.
81/11/24. MILLER, W. O. License Fee Management Branch. 1p.
11279:362.

DOCKET 40-8771 NUCLEAR ASSURANCE CORP.

8112170264 Forwards EIA supporting issuance of License SUA-1385. Uri
POHLE, J. A. Uranium Recovery Licensing Branch. 81/10/29.
Recovery Licensing Branch. 1p. 11284:295.

8112170268 EIA supporting issuance of License SUA-1386. Nine ove figures encl. Aperture cards are available in PDR.
POHLE, J. A., LINEHAN, J. J. Uranium Recovery Licensing Branch.
81/10/29. 58pp. 11284:296.

8112180018 Forwards safety evaluation supporting issuance of Sour Matl License SUA-1385 for AZ Public Svc Co R&D in situ leach U mine & recovery plant.
KOTSCH, J. L. Uranium Recovery Licensing Branch. 81/10/29.
Recovery Licensing Branch. 1p. 11297:012.

8112180021 Safety evaluation supporting issuance of Source Mat SUA-1385 for AZ Public Svc Co R&D in situ leach U mine & recovery plant in UT.
KOTSCH, J. L., PETTENGILL, H. J. Uranium Recovery Licensing Bra
81/10/31. 34pp. 11297:013

8112210020 Forwards SER supporting issuance of License SUA-1385 for AZ Public Svc Co R&D in-situ leach U mine & recovery plant in Converse County, WY. W/o encl.
PETTENGILL, H. J. Uranium Recovery Licensing Branch. 81/10/29.
GOODWIN, A. Labor, Dept. of, Mine Safety & Health Administration.
1p. 11304:358.

8112280001 Forwards Source Matl License SUA-1386. License being issued subsequent to completion of EIA on proposed project.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/29. BECK, M.
Arizona Public Service Co. 2pp. 11384:015.

-8112280002 Source Matl License SUA-1386, authorizing place of use & use of U recovery from pregnant lixiviant in accordance w/ process specified in Figure 3.2 w/exception flow rates, of licensee June 1980 environ rept.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/29. 19pp.
11384:017.

8112170662 Submits info re contract costs incurred & manhours expended in safety review of 800605 application for License SUA-1386
GILLEN, D., LINEHAN, J. Uranium Recovery Licensing Branch. 81/11/24.
MILLER, W. O. License Fee Management Branch. 1p. 11281:249.

8112160014 Submits info re contract costs incurred & manhours expended in environ review of 800605 application for License SUA-1386.
PGHREE, J., LINEHAN, J. Uranium Recovery Licensing Branch. 81/11/24.
MILLER, W. O. License Fee Management Branch. 1p. 11294:144.

8112300292 Informs that no addl fee will be required for review & processing of 800605 OL application. Max fee, per 10CFR170, has been paid.
MILLER, W. O. License Fee Management Branch. 81/12/04. BECK, M.
Arizona Public Service Co. 1p. 11434:286.

DOCKET 40-8778 TETON EXPLORATION DRILLING CO., INC.

8112230468 Ack receipt of 810922 ltr re IE Insp Rept 40-8778/81-01.
ALLAN, J. M. Region 1, Philadelphia, Office of the Director (81/03/01). 81/10/23. WARHOL, W. Molycorp, Inc. 1p. 11336:188.

--8112230478 Responds to IE Insp Rept 40-8778/81-01. Discusses past disposal of residues from York, PA chemical plant.
WARHOL, W. Molycorp, Inc. 81/09/22. ALLAN, J. M. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 11336:189.

-8112230490 Forwards waste disposal portions of license application, outline of storage & handling plans for licensable thorium in surplus cerium-fluoride byproduct & discussion of ground accumulation of low level radioactive soils at plant.
WARHOL, W. N. Molycorp, Inc. 81/09/15. HICKEY, J. Material Control Licensing Branch. 29pp. 11336:193.

DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC.

8112020169 Requests that outstanding info identified in review of 810810 submittal responding to 810617 requests for addl info re const of proposed East & West Leuenberger evaporation ponds be submitted.
QILLEN, D. M. Uranium Recovery Licensing Branch. 81/10/28. APPEL, R.
Teton Exploration Drilling Co., Inc. 2pp. 11047:133.

8112020019 Summary of 811028 meeting w/Teton - NEDCO in Silver Spring, MD re unresolved issues for review of proposed evaporation ponds for Leuenberger commercial scale operation.
ROSS, F. W. Uranium Recovery Licensing Branch. 81/11/06.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11047:003.

DOCKET 40-8783 URANERZ USA, INC.

8112010050 Submits tabulation of contract costs & manhours expended in reviewing 801125 application for License SUA-1401.
JOHNSON, T., LINEHAN, J. Uranium Recovery Licensing Branch. 81/11/09.
MILLER, W. O. License Fee Management Branch. 1p. 11046:124.

8112210186 Advises that no addl fee is required re issuance of License SUA-1401.
MILLER, W. O. License Fee Management Branch. 81/12/08. SCHMIDT, C.
Uranerz USA, Inc. 1p. 11303:325.

DOCKET 40-8786 URANIUM RESOURCES, INC.

8112010704 Advises of costs incurred & manhours expended in review of 810331 application for License SUA-1400.
EADIE, G., PETTENGILL, H. Uranium Recovery Licensing Branch.
81/10/21. MILLER, W. O. License Fee Management Branch. 1p.
11038:354.

8112040042 Forwards 811027 revised Page A-11C & plant/bldg complex diagram of Uranium Resources, Inc 811021 submittal. One oversize drawing encl. Aperture card is available in PDR.
WESTBROOK, K. B. Uranium Recovery Licensing Branch. 81/11/03.
Uranium Recovery Licensing Branch. 4pp. 11079:219.

8112170615 Forwards EIA supporting issuance of Source Matl License SUA-1400 for U Resources Inc, North Platte in-situ leach mine project.
WESTBROOK, K. B., LINEHAN, J. J. Uranium Recovery Licensing Branch.
81/11/03. Uranium Recovery Licensing Branch. 1p. 11280:233.

--8112170619 EIA supporting issuance of Source Matl License SUA-1400 for U Resources Inc, North Platte Project, WY.
WESTBROOK, K. B., LINEHAN, J. J. Uranium Recovery Licensing Branch.
81/10/31. 91pp. 11280:234.

8112010039 Summary of 811009 meeting w/U Resources, Inc in Silver Spring, MD re draft license conditions for North Platte R&D project.
WESTBROOK, K. B. Uranium Recovery Licensing Branch. 81/11/04.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11046:116.

8112290279 Forwards EIS & SER in support of issuance of License SUA-1400 for proposed North Platte In Situ Leach project. W/o encl.
LINEHAN, J. J. Uranium Recovery Licensing Branch. 81/11/04.
PELIZZA, M. S. Uranium Resources, Inc. 1p. 11320:286.

8112010043 Submits tabulation of contract costs incurred & manhours expended in reviewing 810331 application for License SUA-1400.
JOHNSON, T., LINEHAN, J. Uranium Recovery Licensing Branch. 81/11/09.
MILLER, W. O. License Fee Management Branch. 1p. 11046:119.

8112280003 Forwards Source Matl License SUA-1400. License being issued subsequent to completion of EIA on proposed project.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/12.
PELIZZA, M. S. Uranium Resources, Inc. 1p. 11383:056.

-8112280004 Source Matl License SUA-1400 authorizing place of use & use of U recovery from pregnant lixiviant in accordance w/ statements, representations & condition contained in sections of licensee 810331 technical rept.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/30. 14pp.
11383:057.

8112210183 Advises that no addl fee is required re issuance of License SUA-1400.
MILLER, W. O. License Fee Management Branch. 81/12/08. PELIZZA, M. S.
Uranium Resources, Inc. 1p. 11303:326.

DOCKET 40-8788 UNION CARBIDE CORP.

8112230594 Notifies of decision to terminate review of 801222 application for Gas Hills Heap Leach facility. Unused portion of licensing fee will be refunded.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/13. LYONS, P
Union Carbide Corp. 1p. 11361:036.

DOCKET 40-8794 MOLYCORP

8112030042 Application for amend to 810618 license application re facility dust monitoring. Continuous dust monitoring should be reduced to 1 wk per month for first 6 months & to 1 wk per half-yr thereafter. Air particulate table & ltr encl.
WARHOLY, W. N. Union 76 Minerals Exploration Co. 81/10/27. HICKEY, J
Office of Nuclear Material Safety & Safeguards, Director. 4pp.
11075:197.

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-2 UNIV. OF MICHIGAN RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 81/08/28. MINCER, J. American Friends Service Committee. 3pp. 11071:001.

--8112030274 Approves 810324 request re route used for transport of spent reactor fuel. Route & data for initial arrangements w/ appropriate law enforcement agencies encl.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/04/21. KERR, W. Michigan, Univ. of. 20pp. 24X Fiche: 50-002P, 81/08/28, 8112030216. 11071:265.

8112020578 Informs that Ford nuclear reactor will be irradiating U-235, Pu-239, Th-232, Np-237 & U-238 foils up to max individual masses of 50 mg. Max activities produced will be below Tech Spec limits.
BURN, R.R. Michigan, Univ. of. 81/11/20. MILLER, J.R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-002P, 81/11/20, 8112020578. 11044:042.

DOCKET 50-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112140062 Forwards info required for addl HPN & emergency notification sys communications hotlines, in response to Items 5 & 7 of 810713 ltr.
O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/11/30. CROCKER, A.W. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-003F, 81/11/30, 8112140062. 11225:322.

P. Operating license stage documents & correspondence

8112030019 Responds to FOIA request for five categories of info re MARCH code. Forwards documents listed in Apps A & B.
FELTON, J.M. Division of Rules and Records. 81/09/14. WEISS, E.R. Harman & Weiss. 8pp. 11067:005.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ANGLERO, O. Puerto Rico Water Resources Authority. JOHNSON, W.P. Yankee Atomic Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

--8117030312 Forwards proposed transmittal ltr & FR notice re NRC policy on low level radwaste reduction for transmittal to all power reactor licensees.
BROWNING, R.E. Division of Waste Management. 81/11/23. EISENHUT, D.G. Division of Licensing. 3pp. 11097:347.

8112080386 Forwards mod in reporting requirements of 401 Certification issued by NY State Dept of Environ Conservation.
O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-003P, 81/12/02, 8112080386. 11177:130.

Q. Inspection reports, IE Bulletins & correspondence

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28 O'TOOLE, J.D. Consolidated Edison Co. of New York. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). LUNDVALL, A.E. Baltimore Gas & Electric Co. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112010208 RO: on 811030, preliminary analysis of aquatic vegetation sample, collected from Hudson River on 810923, indicated anomalous concentration of cobalt. Findings confirmed on 811102. Data on releases of liquid wastes being reviewed.
O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/11/12. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-003G, 81/11/12, 8112010208. 11023:258.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. ANGLERO, O. Puerto Rico Water Resources Authority. JOHNSON, W.P. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

8111190333 Generic Ltr 81-38 providing guidance re storage of low level radwastes at power reactor sites. Proposed increases in storage capacity for wastes generated by normal operation must be evaluated under provisions of 10CFR50.59.
DIRCKS, W.J. Office of the Executive Director for Operations. 81/11/10. HAUSPURG, A. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-003X, 81/11/10, 8111190333. 10848:343.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112210520 Forwards Amend 21 to License R-02 reflecting revised physical security plan. Amend effective 30 days from date of issuance.
CARTER, R.E. Standardization & Special Projects Branch. 81/11/25. CUNNINGHAM, R.G. Pennsylvania State Univ. 2pp. 24X Fiche: 50-005P, 81/11/25, 8112210520. 11297:327.

--8112210524 Amend 21 to License R-2 reflecting revised physical security plan.
MILLER, J.R. Standardization & Special Projects Branch. 81/11/25. 2pp. 24X Fiche: 50-005P, 81/11/25, 8112210520. 11297:329.

8. Reportable occurrences, LERs & related correspondence

8112290402 Informs of violation of administrative policy which requires senior reactor operator at control console for all power level changes. Reactor shutdown on 811211 w/only licensed operator present. Procedures will be discussed w/operators.
CUNNINGHAM, R.G. Pennsylvania State Univ. 81/12/18. MILLER, J.R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-005S, 81/12/18, 8112290402. 11378:204.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544. 10392:085.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:285.

--8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, W.L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:286.

--8112080013 Public version of revised generating station emergency pla consisting of telephone directory.
PALMER, F.A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:288.

8112100130 Ack receipt of 791004, 800121 & 1208 ltrs transmitting changes to security plan. Changes indicated in encl are not consistent w/provisions of 10CFR50.54(p). Requests to revert to previous plan wording. Encl withheld (ref 10CFR2.790).
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. DELOEORGE, L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112100130. 11127:389.

8112270157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:319.

--8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator."
CHANEY, V.L. Commonwealth Edison Co. 81/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:320.

--8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
NELSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:321.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DEYOUNG, L.D. Commonwealth Edison Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-010F, 81/12/14, 8112280474. 11366:141.

Q. Adjudicatory correspondence

8112020549 Amended petition to intervene & initial contentions. Certificate of Svc encl.
MINIZ, D. Citizens for a Better Environment. MINTZ, D. Prairie Alliance. MINTZ, D. Illinois Safe Energy Alliance. 81/11/24. Commissioners. 9pp. 24X Fiche: 50-010G, 81/11/24, 8112020549. 11043:358.

8112020611 Forwards amended petition to intervene & initial contentions.
MINIZ, D.R. Citizens for a Better Environment. 81/11/24. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-010G, 81/11/24, 8112020611. 11044:096.

--8112020614 Amended petition to intervene & initial contentions. Certificate of Svc encl.
MINTZ, D. Citizens for a Better Environment. MINTZ, D. Prairie Alliance. MINTZ, D. Illinois Safe Energy Alliance. 81/11/24. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-010G, 81/11/24, 8112020611. 11044:097.

8112230105 Response to petitioner 811124 amended petition & initial contentions. Only petitioner B Rorem satisfied interest requirement. Contentions A.1, A.3, A.4 & F.5 in part admissible. W/notice of appearance & Certificate of Svc.
RAWSON, R.J. Hearing Branch 4. 81/12/18. Atomic Safety and Licensing Board Panel. 29pp. 24X Fiche: 50-010G, 81/12/18, 8112230105. 11329:001.

8112230266 Answer opposing petitioners' amended petition & initial contentions. Standing has not been established. Rorem standing by virtue of residence does not confer right to participate on waste disposal issues. W/Certificate of Svc.
STAHL, D.M., GIBBS, M.E., STEPTOE, P.P. Commonwealth Edison Co. 81/12/18. Atomic Safety and Licensing Board Panel. 32pp. 24X Fiche: 50-010G, 81/12/18, 8112230266. 11328:093.

8112290284 Forwards Attachment 1 inadvertently omitted from util 811218 answer to petitioners' amended petition & initial contentions. Certificate of Svc encl.
FITZGIBBONS, R. Isham, Lincoln & Beale. 81/12/21. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-010G, 81/12/21, 8112290284. 11378:205.

R. General correspondence

8112030416 Addl response to FOIA request for three categories of documents re facility. MG Malsh 810817 memo & B Reamer 810908 briefing note withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 81/09/17. MINTZ, D.R. Citizens for a Better Environment. 2pp. 24X Fiche: 50-010H, 81/09/17, 8112030416. 11065:350.

P. Operating license stage documents & correspondence

8112170367 Generic Ltr 81-20 to all BWR licensees re safety concerns associated w/pipe breaks in BWR scram sys. Requests submittal of listed evaluations re Ofc of Analysis & Evaluation of Operational Data rept.
EISENHUT, D.G. Division of Licensing. 81/04/10. Affiliation Unknown. 3pp. 24X Fiche: 50-010P, 81/04/10, 8112170367. 11283:053.

8112040633 FOIA request for three categories of documents re decontaimination of Dresden 1.
MINIZ, D.R. Citizens for a Better Environment. 81/08/24.
FELTON, J.M. Division of Rules and Records. 2pp. 24X Fiche: 50-010P, 81/08/24, 8112040633. 11095:202.

8112040635 Partial response to FOIA request for three categories of documents re decontamination of Dresden 1. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 81/09/14. MINTZ, D.R. Citizens for a Better Environment. 2pp. 24X Fiche: 50-010P, 81/09/14, 8112040635. 11095:204.

--8112040638 Advises of French Svc Central de Surete des Installations Nucleaires request to visit facility on 810821 to observe decontamination of primary plant sys. Certificate of Svc encl.
LAFLEUR, J.D. Office of International Programs, Director. 81/07/22. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010P, 81/09/14, 8112040638. 11095:206.

--8106150443 Advises that recommendation from Ofc of General Counsel to Commissioners on disposition of requests for hearing on decontamination returned to General Counsel. Suggests that ofc issue safety evaluation & continue to withhold amend.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/06/05.
LAINAS, G.C. Assistant Director for Safety Assessment. 1p. 24X Fiche: 50-010P, 81/09/14, 8112040635. 11095:210.

8112030448 Confirmation of Action Ltr re diesel generator cooling water pump operability. Unit 3 diesel generator will be declared operable re fulfilling Tech Spec requirements. Operability will be demonstrated by normally required surveillances.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010P, 81/11/25, 8112030448. 11055:080.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELOEORGE, L. Commonwealth Edison Co. HOFFMAN, D.P. Consumers Power Co. MAIER, J.E. Rochester Gas & Electric Corp. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App 1" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W.T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, G.C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379:354.

S. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/10/08, 8112040184. 11059:017.

8112080249 Forwards IE Insp Repts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810905-1002 & notice of violation.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/11/24. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010G, 81/11/24, 8112080249. 11099:347.

DOCKETED ITEMS

--8112080253 Notice of violation from insp on 810705-1002.
SPESSARD, R. L. Division of Resident & Project Inspection.
81/11/24. 2pp 24X Fiche:50-2470, 81/11/24, 8112080249. 11099:349.

--8112080250 IE Insp Rpts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810705-1002 Noncompliance noted: three lifted leads in control room panels tagged but not entered in jumper & lifted lead log.
TONGUE, T. M., JORDAN, K. J., REIMANN, F. H. Reactor Projects Section 1C. 81/11/24 11pp. 24X Fiche:50-0100, 81/11/24, 8112080249. 11099:351

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0103, 81/12/02, 8112090245. 11190:066.

8112090239 Advises that IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)," has been sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100, 81/12/03, 8112090238. 11098:284.

8112210324 Ack receipt of 811203 ltr informing NRC of steps taken to correct violations noted in IE Insp Rpts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Attachment withheld (ref 10CFR2.790)
NORELIUS, C. E. Technical Inspection Branch. 81/12/11. REED, C.
Commonwealth Edison Co. 2pp. 24X Fiche:50-0100, 81/12/11, 8112210324.
11290:074.

8112180512 Forwards IE Emergency Preparedness Appraisal Rpts 50-010/81-16, 50-237/81-27 & 50-249/81-20 on 811102-10. No noncompliance noted. W/undated confirmation of action ltr, preparedness improvement items, evaluation rept & open items.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/14. REED, C. Commonwealth Edison Co. 12pp. 24X
Fiche:50-0100, 81/12/14, 8112180512 11278:173.

8112310382 Forwards IE Insp Rpts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/21.
REED, C. Commonwealth Edison Co. 2pp. 24X Fiche:50-0100, 81/12/21, 8112310382. 11389:027.

-8112310385 IE Insp Rpts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106. No noncompliance noted. Major areas inspected: operational safety verification, monthly maint observation, plant trips & TMI mods.
TONGUE, T. M., JORDAN, K. J., REIMANN, F. H. Reactor Projects Section 1C. 81/12/17. 8pp. 24X Fiche:50-0100, 81/12/21, 8112310382.
11388:029.

8112280349 Forwards IE Insp Rpts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Notice of violation & repts withheld (ref 10CFR2.790).
NORELIUS, C. E. Division of Engineering & Technical Inspection.
81/12/22. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche:50-0100, 81/12/22, 8112280349. 11364:038

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-0100, 81/12/23, 8112310516. 11390:132.

S Reportable occurrences, LERs & related correspondence

8112160260 PNS-III-81-010: on 811211, union members plan to hold guard strike vote meeting re security allegations. Current contract expires 811217. No press release planned. State of IL notified.
PIRTLE, G. L., CREED, J. R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/09. 1p. 24X Fiche:50-0108, 81/12/09, 8112160260.
11245:266.

8112230049 PNS-III-81-010A: between 811208-09, guards at both Dresden & Zion rejected strike. In addition, allegations were made re use of alcohol & drugs on site, poor guard training & falsification of records.
CREED, J. R., STRASMA, J. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 1p. 24X Fiche:50-0108, 81/12/14, 8112230049.
11327:189.

8112240140 Confirms 811221 meeting w/util in Glen Ellyn, IL to discuss recent reportable events, corrective actions taken & mgt plans for preventive measures.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15.
REED, C. Commonwealth Edison Co. 1p. 24X Fiche:50-0108, 81/12/15, 8112240140. 11349:013.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSBURG, A
Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003W, 81/12/22, 8112220187. 11433:020.

DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY

P Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26 LEVI, M. D
Potomac Alliance. 2pp. 11170:129.

--8112070064 "CX-10."
* Babcock & Wilcox Co. 81/08/26. 3pp. 24X Fiche:50-0130, 81/08/26, 8112070053. 11170:179.

O. Inspection reports, IE Bulletins & correspondence

8112070435 Ack receipt of 811120 ltr informing NRC of steps taken to correct violation noted in IE Insp Rpts 70-0824/81-02, 50-099/81-03 & 50-013/81-03.
GIBSON, A. F. Technical Inspection Branch. 81/11/25. ENGELDER, T. C
Babcock & Wilcox Co. 1p. 24X Fiche:50-0130, 81/11/25, 8112070435
11086:182.

-8112070442 Responds to NRC 811022 ltr re violation noted in IE Insp Rept 70-0824/81-02. Corrective actions: present program for air sampling in loop sampling room has been re-evaluated
ENGELDER, T. C. Babcock & Wilcox Co. 81/11/20. GIBSON, A. F.
Technical Inspection Branch. 2pp. 11086:183.

--8112070449 Forwards IE Insp Rpts 70-0824/81-02, 50-099/81-03 & 50-013/81-03 & notice of violation.
GIBSON, A. F. Technical Inspection Branch. 81/10/22. ENGELDER, T. C
Babcock & Wilcox Co. 2pp. 24X Fiche:50-0130, 81/11/25, 8112070435
11086:185.

--8112070459 Notice of violation from insp on 810928-1002
* Technical Inspection Branch. 81/10/22. 1p. 11086:187

-8112070468 IE Insp Rpts 70-0824/81-02, 50-013/81-03 & 50-099/81-01 on 810928-1002. Noncompliance noted: on 800804, representative air sampling measurements of concentrations of radioactive matl in air in loop sampling room were not made.
KAHLE, J. B., HOSEY, C. M. Technical Inspection Branch. 81/10/23
7pp. 24X Fiche:50-0130, 81/11/25, 8112070435. 11086:188

DOCKET 50-20 MASSACHUSETTS INST. OF TECH. RES. REACTOR

K. Utility Final Safety Analysis Report (FSAR) & amends

8112300073 Forwards Revision 26 to SAR, MITNE-115.
CLARK, L. Massachusetts Institute of Technology. 81/12/16
MILLER, J. R. Systematic Evaluation Program Branch. 1p. 24X
Fiche:50-020K, 81/12/16, 8112300073. 11387:062.

-8112300076 Revision 26 to SAR, MITNE-115.
* Massachusetts Institute of Technology. 81/11/23 1pp 24X
Fiche:50-020K, 81/12/16, 8112300073. 11387:063.

P. Operating license stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSBURG, A
Consolidated Edison Co. of New York. MORISI, A. V. Boston Edison Co
TALLMAN, W. C. Public Service Co. of New Hampshire. 1p 24X
Fiche:50-003P, 81/11/30, 8112010001. 11097:346.

8112230518 Requests that 780630, 800805 & 810226 submissions be designated Revision 25 to SAR.
CLARK, L. Massachusetts Institute of Technology. 81/12/14
MILLER, J. R. Standardization & Special Projects Branch. 1p 24X
Fiche:50-020P, 81/12/14, 8112230518. 11333:135.

DOCKET 50-22 WESTINGHOUSE TEST REACTOR

I. Financial information

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198: 148.

-8112090145 Annual Financial Rept 1980.
DANFORTH, D. D., KIRBY, R. E. Westinghouse Electric Corp. 81/01/28. 50pp. 11198: 154.

DOCKET 50-25 DOW CHEMICAL CO. TRIGA REACTOR

C. Utility Environmental Report (ER), amends & correspondence

8112110345 Confirms telcon re decladding of depleted U EBR-II blanket elements under License SNM-21. Exhaust flow from cell will pass through two separate stages of HEPA filtration, in series, before being discharged.
REMLEY, M. E. Rockwell International Corp. 81/10/30. CROW, W. T. Division of Fuel Cycle & Material Safety. 2pp. 11230: 234.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8112020537 Advises of current status of emergency public notification sys implementation. Implementation delayed due to changes in Natl Weather Svc NOAA Weather Radio Network. Necessary testing of weather radios will be completed by 820131.
KAY, J. A. Yankee Atomic Electric Co. 81/11/27. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-029F, 81/11/27, 8112020537. 11039. 250.

8112140091 Forwards revision to guard training & qualification plan in response to NRC 810918 request. Encl withheld (ref 10CFR2. 790).
KAY, J. A. Yankee Atomic Electric Co. 81/12/08. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-029F, 81/12/08, 8112140091. 11226: 148.

8112210013 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-029F, 81/12/10, 8112210013. 11304: 151.

-8112210018 Forwards public version of revised emergency plan implementing procedures, including Procedures OP-3301 re unusual event, OP-3302 re alert, & OP-3303 re site area emergency.
MARKT, D. Yankee Atomic Electric Co. 81/11/27. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-029F, 81/12/10, 8112210013. 11304: 152.

--8112210024 Public version of revised emergency plan implementing procedures, including Procedures OP-3301 re unusual event, OP-3302 re alert & OP-3303 re site area emergency.
* Yankee Atomic Electric Co. 81/11/24. 225pp. 24X Fiche: 50-029F, 81/12/10, 8112210013. 11304: 153.

8112230633 Releases public version of revised emergency plan implementing procedure.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-029F, 81/12/16, 8112230633. 11360: 352.

--8112230634 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure OP-3344, "Security Force Actions Under Emergency Conditions."
MARKT, D. I. Yankee Atomic Electric Co. 81/12/07. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-029F, 81/12/16, 8112230633. 11360: 393.

--8112230636 Public version of Revision 1 to Emergency Plan Implementing Procedure OP-3344, "Security Force Action Under Emergency Conditions." Revision 3 to table of contents encl.
* Yankee Atomic Electric Co. 81/12/04. 10pp. 24X Fiche: 50-029F, 81/12/16, 8112230633. 11360: 355.

P. Operating license stage documents & correspondence

8112020969 Lists conclusions re review of util responses to TMI Action Plan Items I. A. 1. 3, I. C. 5 & I. C. 6 re shift manning, feedback of operating experience & verification of performance of operating activities, respectively. Licensee in compliance.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/16. KAY, J. A. Yankee Atomic Electric Co. 5pp. 24X Fiche: 50-029P, 81/11/16, 8112020969. 11050: 265.

8112100047 Forwards draft review of YAEC-1263, "Seismic Response Spectra for Yankee Rowe Nuclear Power Station."
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. KAY, J. A. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029P, 81/11/20, 8112100047. 11214: 138.

--8112100056 Draft review of YAEC-1263, "Seismic Response Spectra for Yankee Rowe Nuclear Power Station." Rept does not adequately incorporate uncertainty in zonation seismicity parameters & upper magnitude cut-off.
BERNREUTER, D. L. Lawrence Livermore Laboratory. YAEC-1263. 81/06/30. 22pp. 24X Fiche: 50-029P, 81/11/20, 8112100047. 11214: 140.

8112090454 Advises that there is no basis for addl leak testing at intervals more frequent than required by App J. Licensee will be notified of position & Topic B-24 will be considered complete.
LAINAS, G. C. Assistant Director for Safety Assessment. 81/11/23. SPEIS, T. P. Assistant Director for Reactor Safety. 1p. 24X Fiche: 50-029P, 81/11/23, 8112090454. 11119: 345.

8112010328 Forwards comments on draft technical evaluation repts & draft safety evaluations for SEP Topics VII-2, VII-1. A & VII-3. Repts cover ESF sys control logic & design, isolation of reactor protection sys & sys required for safe shutdown.
KAY, J. A. Yankee Atomic Electric Co. 81/11/24. CRUTCHFIELD, D. Operating Reactors Branch 5. 94pp. 24X Fiche: 50-029P, 81/11/24, 8112010328. 11022: 009.

8112020544 Forwards response to 810505 Generic Ltr 81-21 re natural circulation cooldown. Response describes training program & provisions of procedures that deal w/prevention or mitigation of reactor vessel voiding.
HEIDER, L. H. Yankee Atomic Electric Co. 81/11/24. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-029P, 81/11/24, 8112020544. 11044: 206.

8112220192 Forwards request for addl info re degraded grid protection, including description of program to assure reliability & availability of main control room info sys. Info requested within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/24. KAY, J. A. Yankee Atomic Electric Co. 3pp. 24X Fiche: 50-029P, 81/11/24, 8112220192. 11319: 356.

8112170706 Summary of 811028 meeting w/ME Yankee, VT Yankee & Yankee Atomic re new approach to Tech Spec revisions to allow core reloads under 10CFR50. 59 w/o prior NRC approval. Attendee list, agenda & viewgraphs encl.
REGUA, G. Operating Reactors Branch 3. 81/11/25. Operating Reactors Branch 3. 18pp. 24X Fiche: 50-029P, 81/11/25, 8112170706. 11281: 263.

8112010425 Requests attendance of senior mgt at 811217 meeting w/other SEP licensee senior mgt to discuss performance, program schedules & major milestones to completion of integrated plant safety assessment. Graph re SEP topic submittal encl.
EISENHUT, D. G. Division of Licensing. 81/11/27. KAY, J. Yankee Atomic Electric Co. 7pp. 24X Fiche: 50-029P, 81/11/27, 8112010425. 11021: 329.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50. 55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044: 239.

8112010001 Generic Ltr 81-37 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. KENNEDY, W. J. L. Stone & Webster Engineering Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112080458 Forwards outline of proposed post-incident cooling sys, allowing for remote operation of equipment required to maintain cold shutdown conditions from shielded areas. Mods can be accomplished during scheduled 1982 refueling outage.
KAY, J. A. Yankee Atomic Electric Co. 81/11/30. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-029P, 81/11/30, 8112080458. 11178: 115.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04.
Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123: 186.

8112180051 Requests remittance of fees within 13 days for 810901 application re proposed Tech Specs concerning snubber surveillance.
MILLER, H. O. License Fee Management Branch. 81/12/04. KAY, J. A. Yankee Atomic Electric Co. 1p. 24X Fiche: 50-029P, 81/12/04, 8112180051. 11294: 231.

8112100291 Forwards request for addl info for SEP Topic VI-4, "Containment Isolation Sys." Response required within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07. KAY, J. A. Yankee Atomic Electric Co. 3pp. 24X Fiche: 50-029P, 81/12/07, 8112100291. 11123: 130.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379: 354.

8112110255 Forwards NRC 811202 ltr to util re proposed requirements in area of equipment qualification. Requirements will include value-impact assessment & estimate of potential risk reduction. Briefing scheduled for 820107.
STELLO, V. Regional Operations & Generic Requirements. 81/12/10.
DENTON, H. Office of Nuclear Reactor Regulation, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement.
MINOGUE, R. Office of Nuclear Regulatory Research, Director. 1p. 24X Fiche: 50-029P, 81/12/10, 8112110255. 11146: 058.

--8112110256 Responds to 810914 ltr re current NRC actions on equipment qualification & interim requirements unsupported by value-impact analyses. CLI-80-21 contains info on equipment qualification actions.
PALLADINO, N. J. Commissioners. 81/12/02. VANDENBURGH, D. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029P, 81/12/10, 8112110255. 11146: 059.

8112160343 Forwards reuest for addl info in response to util 810630 assessment of SEP Topic XV-7 re reactor coolant pump rotor seizure. Amount of fuel failure & estimated radioactive release during transient must be provided.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/14. KAY, J. A. Yankee Atomic Electric Co. 3pp. 24X Fiche: 50-029P, 81/12/14, 8112160343. 11239: 165.

8112160349 Advises that SEP Topic V-7 re reactor coolant pump overspeed has been deleted from facility review, based on absence of pump flywheel.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/14. KAY, J. A. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029P, 81/12/14, 8112160349. 11256: 131.

8112210346 Submits program description for complementing seismic analysis. Program offers responsible & reasonable approach to resolving seismic topic of SEP.
KAY, J. A. Yankee Atomic Electric Co. 81/12/14. EISENHUT, D. G. Division of Licensing. 6pp. 24X Fiche: 50-029P, 81/12/14, 8112210346. 11289: 144.

8112230436 Comments on proposed "Tech Specs for Class 1E 120-Volt AC Vital Instrument Buses." Tech Specs do not recognize four battery sys used to power four vital buses. Out-of-svc time does not resemble data in Reg Guide 1.93.
BAXTER, F. D. Yankee Atomic Electric Co. 81/12/15. PADOVAN, M. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-029P, 81/12/15, 8112230436. 11331: 001.

8112220594 Advises that util cannot responsibly commit to compulsory post-accident sampling & analysis for chlorides, per TMI Action Item II.B.3. Capabilities inherent in current sampling sys are more appropriate.
HEIDER, L. H. Yankee Atomic Electric Co. 81/12/16. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-029P, 81/12/16, 8112220594. 11305: 218.

8112280330 Forwards draft evaluation of SEP Topic IV-2, "Reactivity Control Sys." Licensee should revise evaluation to include encl items. Requests response within 30 days of ltr receipt.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/23. KAY, J. A. Yankee Atomic Electric Co. 8pp. 24X Fiche: 50-029P, 81/12/23, 8112280330. 11362: 098.

O. Inspection reports, IE Bulletins & correspondence

8112010421 Ack receipt of 811029 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-029/81-07.
BRUNNER, E. J. Projects Branch 1. 81/11/17. KAY, J. A. Yankee Atomic Electric Co. 1p. 24X Fiche: 50-029O, 81/11/17, 8112010421. 11027: 220

--8112010432 Responds to NRC 811015 ltr re violations noted in IE Insp Rept 50-029/81-07. Plant Operation Review Committee should not be required to review & approve procedures by approved vendor. Item of noncompliance should be withdrawn.
MOODY, D. E. Yankee Atomic Electric Co. 81/10/29. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029O, 81/11/17, 8112010421. 11027: 221.

8112140104 Forwards IE Insp Rept 50-029/81-15 on 810616-19. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/11/27. KAY, J. A. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029O, 81/11/27, 8112140104. 11220: 055.

-8112140111 IE Insp Rept 50-029/81-15 on 810616-19. No noncompliance noted. Major areas inspected: licensee response to IE Bulletin 80-10, including review of design & operation & monitoring program.
BAER, R. E., KNAPP, P. J. Facility Radiological Protection Section. 81/11/12. 3pp. 24X Fiche: 50-029O, 81/11/27, 8112140104. 11220: 057.

8112160192 Forwards IE Insp Rept 50-029/81-17, on 811007. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/04. TRIBBLE, J. E. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029O, 81/12/04, 8112160192. 11254: 003.

--8112160201 IE Insp Rept 50-029/81-17 on 811007. No noncompliance noted. Major areas inspected: plant operation, refueling operations, maint, surveillance & inservice testing.
FOLEY, T., GALLO, R. M. Reactor Projects Section 1A. 81/11/30. 2pp. 24X Fiche: 50-029O, 81/12/04, 8112160192. 11254: 005.

8112230524 Forwards IE Insp Rept 50-029/81-18 on 811007-09, 19-30 & 1109-23.
BRUNNER, E. J. Projects Branch 1. 81/12/04. KAY, J. A. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-029O, 81/12/04, 8112230524. 11336: 163.

--8112230527 Notice of violation from insp on 811007-09, 19-30 & 1109-23
BRUNNER, E. J. Projects Branch 1. 81/12/04. 1p. 24X Fiche: 50-029O, 81/12/04, 8112230524. 11336: 165.

--8112230533 IE Insp Rept 50-029/81-18 on 811007-09, 19-30 & 1109-23 Details withheld (ref 10CFR2.790).
FOLEY, T., GALLO, R. Reactor Projects Section 1A. 81/12/02. 1p 24X Fiche: 50-029O, 81/12/04, 8112230524. 11336: 166.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. KAY, J. A. Yankee Atomic Electric Co. WOOLEVER, E. J. Duquesne Light Co. 6pp. 24X Fiche: 50-003O, 81/12/28, 8112290429. 11378: 061.

S. Reportable occurrences, LERs & related correspondence

8111230475 Forwards LER 81-028/03L-0.
AUTIO, H. A. Yankee Atomic Electric Co. 81/11/13. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/11/13, 8111230475. 10832: 228.

-8111230478 LER 81-028/03L-0: on 811015, battery room 1 halon bottle accidentally discharged. Caused by check valve assembly turning at bottle instead of solenoid nut from check valve fitting during removal.
MAY, E. L. Yankee Atomic Electric Co. 81/11/13. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/11/13, 8111230475. 10832: 229.

8112040538 Forwards LER 81-029/01T-0.
AUTIO, H. A. Yankee Atomic Electric Co. 81/11/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/11/18, 8112040538. 11060: 001.

--8112040550 LER 81-029/01T-0: on 811105, undercurrent relays failed to drop out when de-energized during surveillance of low main coolant flow sys 3. Apparently caused by residue buildup resulting from bushing wear on relay activation plunger. FRENCH, L. D. Yankee Atomic Electric Co. 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/11/18, 8112040538. 11060: 002.

8112220298 Forwards LER 81-030/03L-0. AUTIO, H. A. Yankee Atomic Electric Co. 81/12/10. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/12/10, 8112220258. 11313: 050.

--8112220262 LER 81-030/03L-0: on 811111, primary vent stack gaseous & iodine radiation monitor rate meters failed high & channel inoperable for approx 9.6-h. Caused by moisture in detectors due to need to bypass dryers because of low flow condition. MAY, E. L. Yankee Atomic Electric Co. 81/12/10. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/12/10, 8112220258. 11313: 051.

8112280417 Forwards LER 81-031/03L-0. AUTIO, H. A. Yankee Atomic Electric Co. 81/12/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/12/18, 8112280417. 11364: 046.

--8112280423 LER 81-03L/03L-0: on 811119, low main coolant flow sys relay 4B in Sys A failed to drop out when de-energized. Caused by relay bushing wear due to mechanical vibration. Relay replaced & tested satisfactorily. Test frequency increased. FRENCH, L. D. Yankee Atomic Electric Co. 81/12/18. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/12/18, 8112280417. 11364: 047.

8112280426 Forwards LER 81-029/01T-1. AUTIO, H. A. Yankee Atomic Electric Co. 81/12/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-029S, 81/12/18, 8112280426. 11364: 348.

--8112280430 LER 81-029/01T-1: on 811105, low main coolant flow sys 3 undercurrent relays failed to drop out when de-energized. Caused by bushing wear due to mechanical vibration. Plunger bushings to be replaced & surveillance frequency increased. FRENCH, L. D. Yankee Atomic Electric Co. 81/12/18. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-029S, 81/12/18, 8112280426. 11364: 349.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGPURO, A. Consolidated Edison Co. of New York. MORISI, A. V. Boston Edison Co. THURLOW, E. W. Maine Yankee Atomic Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET: 50-47 ARMY MATERIALS RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112070086 Addl response to FOIA request for documents re Army Matls & Mechanics Research Ctr in Watertown, MA. Forwards documents listed in app. FELTON, J. M. Division of Rules and Records. 81/09/01. KABAT-ZINN, M. Affiliation Unknown. 2pp. 11172: 140.

--8112070092 Forwards Amend 10 to License R-65, increasing interval between facility radiation surveys from 1 month to 3 months & changing names within organizational structure to reflect current Tech Specs. ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625). 75/05/29. HENRY, R. B. Army, Dept. of. 3pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 142.

-8112070097 Amend 10 to License R-65, increasing interval between facility radiation survey from 2 months to 3 months & changing names within organizational structure to reflect current Tech Specs. ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625). 75/05/29. 8pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 148.

--8112070102 Forwards Amend 9 to License R-65, safety evaluation & notice of issuance & availability. SKOVHOLT, D. J. Atomic Energy Commission. 71/04/03. GILLESPIE, J. W. Army, Dept. of. 1p. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 153.

-8112070105 Amend 9 to License R-65, authorizing possession of deactivated pool-type research reactor located in Watertown, MA. SKOVHOLT, D. J. Atomic Energy Commission. 71/04/03. 7pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 156.

-8112070109 Notice of issuance & availability of Amend 9 to License R-65. SKOVHOLT, D. J. Atomic Energy Commission. 71/04/03. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 161.

--8112070113 Safety evaluation supporting Amend 9 to License R-65. SKOVHOLT, D. J. Atomic Energy Commission. 71/04/03. 3pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 163.

--8112070116 Forwards Amend 8 to License NPF R-65, safety evaluation & notice of issuance & availability. SKOVHOLT, D. J. Atomic Energy Commission. 81/08/21. BENNETT, J. G. Army, Dept. of. 1p. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 166.

--8112070122 Amends 8 to License R-65, authorizing increase of steady state operating power level to 5 Mwt, increase in quantity of U-235 to 12 kg & deleting Tech Spec recordkeeping requirements. SKOVHOLT, D. J. Atomic Energy Commission. 69/08/21. 50pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 167.

-8112070127 Notice of issuance & availability of Amend 8 to License R-65. SKOVHOLT, D. J. Atomic Energy Commission. 69/08/21. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 219.

-8112070130 Authorizes reactor operation w/fuel elements containing 200 g U-235 & w/four shim-safety rods at presently authorized level, in response to 690522 request. No more than three control rods should be operated in gang mode. SKOVHOLT, D. J. Atomic Energy Commission. 69/05/28. BENNETT, J. G. Army, Dept. of. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 221.

--8112070133 Approves 680924 request for authorization to operate reactor at present authorized level of 2 Mwt using both loops in primary coolant sys. SKOVHOLT, D. J. Atomic Energy Commission. 68/09/24. BENNETT, J. G. Army, Dept. of. 1p. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 223.

--8112070135 Safety evaluation supporting Proposed Change 2 & to License R-65, authorizing reactor operation at present power level of 2 Mwt using both loops in primary coolant sys. * Atomic Energy Commission. 68/09/24. 1p. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 224.

--8112070136 Authorizes resumed operation of pool-type nuclear research reactor in Watertown, MA at 2 Mwt, in response to 680301 request. SKOVHOLT, D. J. Atomic Energy Commission. 68/04/09. O'CONNOR, J. J. Army, Dept. of. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 225.

--8112070139 Safety evaluation supporting Proposed Change 1 to License R-67. Change authorizes resumption of operation at 2 Mwt. SKOVHOLT, D. J. Atomic Energy Commission. 68/04/09. 5pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 227.

-8112070140 Forwards Amend 7 to License R-65, safety evaluation & notice of issuance & availability. MORRIS, P. A. Atomic Energy Commission. 66/09/26. BLACK, J. E. Army, Dept. of. 1p. 11172: 232.

-8112070143 Notice of issuance & availability of Amend 7 to License R-65. MORRIS, P. A. Atomic Energy Commission. 66/09/26. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 233.

--8112070147 Amend 7 to License R-65 authorizing temporary storage of spent fuel elements in gamma ray facility in basement of reactor bldg. MORRIS, P. A. Atomic Energy Commission. 66/09/26. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 235.

--8112070148 Safety evaluation supporting Amend 7 to License R-65. BOYD, R. S. Atomic Energy Commission. 66/09/26. 2pp. 24X Fiche: 50-047P, 81/09/01, 8112070086. 11172: 239.

--8112070153 Forwards Amend 6 to License R-65 & notice of issuance & availability. DOAN, E. L. Atomic Energy Commission. 66/06/04. BLACK, J. E. Army, Dept. of. 1p. 11172: 241.

-8112070138 Amend 6 to License R-65 authorizing increase in steady state operating level of pool-type reactor in Watertown, MA to max 2 Mwt thermal.
DOAN, R. L. Atomic Energy Commission. 66/06/04. 1p. 24X
Fiche: 50-047P, 81/09/01, 8112070086. 11172: 242.

--8112070162 Notice of issuance & availability of Amend 6 to License R-65.
DOAN, R. L. Atomic Energy Commission. 81/06/04. 1p. 24X
Fiche: 50-047P, 81/09/01, 8112070086. 11172: 243.

DOCKET 50-54 UNION CARBIDE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112090284 Responds to NRC 811103 ltr re change of ownership of facilities. Entire Tuxedo property, including reactor, conveyed to newly formed wholly-owned subsidiary. Other assets sold to Cintichem Inc. Cintichem sold to Medi-Physics, Inc.
MCGOVERN, J. J. Union Carbide Corp. 81/11/18. MILLER, J. R.
Standardization & Special Projects Branch. 2pp. 24X
Fiche: 50-054P, 81/11/18, 8112090284. 11183: 071.

Q. Inspection reports, IE Bulletins & correspondence

8112280333 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-054/81-02 & 70-0687/81-04. Ltr withheld (ref 10CFR2.790).
MARTIN, T. T. Division of Engineering & Technical Inspection.
81/12/17. MCGOVERN, J. J. Union Carbide Corp. 2pp. 24X
Fiche: 50-054Q, 81/12/17, 8112280333. 11184: 340.

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D.
Potomac Alliance. 2pp. 11170: 129.

--8112070071 "Univ of VA Reactor (UVAR)."
* Virginia, Univ. of. 81/08/26. 21pp. 24X Fiche: 50-062P, 81/08/26, 8112070053. 11170: 207.

DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

G. Inspection reports, IE Bulletins & correspondence

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070G, 81/12/23, 8112290322. 11378: 080.

--8112290342 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study." Participation in program is voluntary unless required by Tech Specs or license condition.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528G, 81/12/23, 8112290322. 11378: 081.

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070G, 81/12/23, 8112290322. 11378: 080.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D.
Potomac Alliance. 2pp. 11170: 129.

-8112070077 "Aerojet General Nucleonics Reactor (AGN-201 CU)."
* Catholic Univ. 81/08/26. 18pp. 24X Fiche: 50-077P, 81/08/26, 8112070053. 11170: 249.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

8112030453 Partial response to FOIA request for documents re 15 categories of info concerning UCLA license renewal. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/09/09. POLLOCK, M.
Pollock, M. 2pp. 11072: 022.

-8112030454 Requests extension until 800731 for submittal of physical security plan.
DIAZ, N. J. Florida, Univ. of, Gainesville. 80/07/25. MILLER, J. R.
Standardization & Special Projects Branch. 1p. 24X
Fiche: 50-083F, 81/09/09, 8112030453. 11072: 024.

--8008260037 Requests assistance in reviewing encl physical security plan. Evaluation should contain description of how licensee submittal meets applicable code requirements. Plan withheld (ref 10CFR2.790).
MILLER, J. R. Standardization & Special Projects Branch. 80/00/19.
MCCORKLE, G. H. Physical Security Licensing Branch. 1p. 24X
Fiche: 50-083F, 81/09/09, 8112030453. 11072: 032.

I. Financial information

--8101290284 Requests technical assistance in review of encl licensee fiscal statement to determine financial qualification for 20-yr license renewal.
MILLER, J. R. Standardization & Special Projects Branch. 80/12/24.
SALTZMAN, J. D. Antitrust & Economic analysis Branch (Utility Finance). 10pp. 24X Fiche: 50-083I, 81/09/09, 8112030453. 11072: 031.

P. Operating license stage documents & correspondence

8112030453 Partial response to FOIA request for documents re 15 categories of info concerning UCLA license renewal. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/09/09. POLLOCK, M.
Pollock, M. 2pp. 11072: 022.

-8112030454 Requests extension until 800731 for submittal of physical security plan.
DIAZ, N. J. Florida, Univ. of, Gainesville. 80/07/25. MILLER, J. R.
Standardization & Special Projects Branch. 1p. 24X
Fiche: 50-083F, 81/09/09, 8112030453. 11072: 024.

-8112030457 Ack receipt of 781010 ltr re schedule for submitting complete application for renewal of License R-56. Topics to be included in safety analysis rept encl.
REID, R. W. Operating Reactors Branch 4. 78/10/24. GHANIAN, M. J.
Florida, Univ. of, Gainesville. 4pp. 24X Fiche: 50-083P, 81/09/09, 8112030453. 11072: 025.

-8101270458 Responds to 801224 request for technical assistance. Univ of FL is financially qualified to continue operation of reactor for 20-yr renewal period.
SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 81/01/16. MILLER, J. R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-083P, 81/09/09, 8112030453. 11072: 029.

--8101290615 Ack 801219 ltr committing licensee to 810131 deadline for submission of all documentation supporting request for license renewal. Expresses concern for delay.
MILLER, J. R. Standardization & Special Projects Branch. 81/01/00
DIAZ, N. J. Florida, Univ. of, Gainesville. 1p. 24X
Fiche: 50-083P, 81/09/09, 8112030453. 11072: 030.

--8101290284 Requests technical assistance in review of encl licensee fiscal statement to determine financial qualification for 20-yr license renewal.
MILLER, J. R. Standardization & Special Projects Branch. 80/12/24.
SALTZMAN, J. D. Antitrust & Economic analysis Branch (Utility Finance). 10pp. 24X Fiche: 50-083I, 81/09/09, 8112030453. 11072: 031.

--8008260037 Requests assistance in reviewing encl physical security plan. Evaluation should contain description of how licensee submittal meets applicable code requirements. Plan withheld (ref 10CFR2.790).
MILLER, J. R. Standardization & Special Projects Branch. 80/08/19.
MCCORKLE, G. H. Physical Security Licensing Branch. 1p. 24X
Fiche: 50-083F, 81/09/09, 8112030453. 11072: 032.

DOCKETED ITEMS

-8112030459 Forwards request for addl info to complete review of 771021 application for renewal of License R-56. Info required re emergency planning, proposed Tech Specs & physical security plan.
REID, R. W. Operating Reactors Branch 4. 78/07/17. DIAZ, N. J.
Florida, Univ. of, Gainesville. 5pp. 24X Fiche: 50-083P, 81/09/09, 8112030453. 11072: 033.

-8112030462 Requests renewal of License R-56 per 570830 application.
DIAZ, N. J. Florida, Univ. of, Gainesville. 77/10/21. GOLLER, K. R.
Division of Operating Reactors. 1p. 24X Fiche: 50-083P, 81/09/09, 8112030453. 11072: 038.

DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

F. Security, medical, emergency & fire protection plans

8112010460 Application for amend to License R-119, reducing possession limits below formula quantity as defined by 10CFR73.2(bb).
Fee being sent under separate cover. Encl revised security plan withheld (ref 10CFR2.790).
NARDI, A. J. Westinghouse Electric Corp. 81/11/23. MILLER, J. R.
Standardization & Special Projects Branch. 2pp. 24X
Fiche: 50-087P, 81/11/23, 8112010460. 11026: 030.

8112090307 Forwards payment for 811123 amend request for approval of revised security plan.
NARDI, A. J. Westinghouse Electric Corp. 81/12/03. MILLER, W. D.
License Fee Management Branch. 1p. 24X Fiche: 50-087F, 81/12/03, 8112080307. 11180: 274.

I. Financial information

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G.
Office of Nuclear Material Safety & Safeguards, Director. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-0221, 81/12/02, 8112090129. 11198: 148.

P. Operating license stage documents & correspondence

8112010460 Application for amend to License R-119, reducing possession limits below formula quantity as defined by 10CFR73.2(bb).
Fee being sent under separate cover. Encl revised security plan withheld (ref 10CFR2.790).
NARDI, A. J. Westinghouse Electric Corp. 81/11/23. MILLER, J. R.
Standardization & Special Projects Branch. 2pp. 24X
Fiche: 50-087P, 81/11/23, 8112010460. 11026: 030.

8112290364 Forwards application for renewal of License R-119.
NARDI, A. J. Westinghouse Electric Corp. 81/12/18. MILLER, J. R.
Standardization & Special Projects Branch. 2pp. 24X
Fiche: 50-087P, 81/12/18, 8112290364. 11376: 093.

--8112290369 Application for renewal of License R-119, authorizing use of facility in nuclear training programs. Includes EIA, FSAR info, proposed Tech Specs, emergency plan, physical security plan info & operator requalification program.
* Westinghouse Electric Corp. 81/12/18. 400pp. 24X
Fiche: 50-087P, 81/12/18, 8112290364. 11376: 095.

DOCKET 50-89 GENERAL ATOMIC CO.

P. Operating license stage documents & correspondence

8112220138 Informs that Class III fee is required for 811102 OL amend application. Duplicate amend fee for test & research reactors not required. Refund forthcoming.
MILLER, W. D. License Fee Management Branch. 81/12/02. MOWRY, W. R.
General Atomic Co. (subs. of Gulf Oil Co.). 1p. 24X
Fiche: 50-089P, 81/12/02, 8112220138. 11317: 392.

DOCKET 50-99 BABCOCK & WILCOX TEST REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D.
Potomac Alliance. 2pp. 11170: 129.

--8112070067 "Lynchburg Pool Reactor (LPR)."
* Babcock & Wilcox Co. 81/08/26. 20pp. 24X
Fiche: 50-099P, 81/08/26, 8112070053. 11170: 183.

Q. Inspection reports, IE Bulletins & correspondence

8112070435 Ack receipt of 811120 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 70-0824/81-02, 50-099/81-03 & 50-013/81-03.
GIBSON, A. F. Technical Inspection Branch. 81/11/25. ENGELDER, T. C.
Babcock & Wilcox Co. 1p. 24X Fiche: 50-013Q, 81/11/25, 8112070435. 11086: 182.

--8112070449 Forwards IE Insp Repts 70-0824/81-02, 50-099/81-03 & 50-013/81-03 on 810928-1002 & notice of violation.
GIBSON, A. F. Technical Inspection Branch. 81/10/22. ENGELDER, T. C.
Babcock & Wilcox Co. 2pp. 24X Fiche: 50-013Q, 81/11/25, 8112070435. 11086: 185.

--8112070468 IE Insp Repts 70-0824/81-02, 50-013/81-03 & 50-099/81-03 on 810928-1002. Noncompliance noted: on 800004, representative air sampling measurements of concentrations of radioactive matl in air in loop sampling room were not made.
KAHLE, J. B., HOBEY, C. H. Technical Inspection Branch. 81/10/20.
7pp. 24X Fiche: 50-013Q, 81/11/25, 8112070435. 11086: 188.

DOCKET 50-111 NORTH CAROLINA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

8112310501 Confirms arrangements for 811214 meeting in Atlanta, GA to discuss licensee plans for dismantling R-3 research reactor. Proposed agenda encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/24. COCKRELL, D. North Carolina State Univ. 2pp. 24X
Fiche: 50-111P, 81/11/24, 8112310501. 11390: 157.

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8112220409 Forwards IE Insp Rept 50-112/81-01 on 810921-22 & notice of violation.
MADSEN, O. L. Reactor Projects Branch. 81/12/07. EGLE, D. Oklahoma, Univ. of. 3pp. 24X Fiche: 50-112Q, 81/12/07, 8112220409. 11306: 238.

--8112220414 Notice of violation from insp on 810921-22.
MADSEN, O. L. Reactor Projects Branch. 81/12/07. 2pp. 24X
Fiche: 50-112Q, 81/12/07, 8112220409. 11306: 239.

--8112220417 IE Insp Rept 50-112/81-01 on 810921-22. Noncompliance noted: failure to conduct safety review to implement operator requalification program & to follow sample irradiation & fuel element repair procedures.
CONSTABLE, O. L., PLUMLEE, O. L., WESTERMAN, T. F. Project Section 1.
81/12/02. 9pp. 24X Fiche: 50-112Q, 81/12/07, 8112220409. 11306: 241.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

I. Financial information

8112280438 Forwards 790905 ltr in response to 811209 request for financial info to support application for renewal of License R-39.
HENDRICKSON, R. Iowa State Univ. 81/12/21. MILLER, J. R. Division of Licensing. 1p. 24X Fiche: 50-116I, 81/12/21, 8112280430. 11364: 140.

DOCKET 50-124 VIRGINIA POLYTECH INST. TRAINING REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D.
Potomac Alliance. 2pp. 11170: 129.

--8112070074 "VA Polytech Inst & State Univ Research Reactor (VPI)."
* Virginia Tech. 81/08/26. 20pp. 24X Fiche: 50-124P, 81/08/26, 8112070053. 11170: 229.

DOCKETED ITEMS

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

O Adjudicatory correspondence

8112090346 Comments on NRC answers to ASLB questions contained in ASLB 811021 memorandum & order ASLB should order NRC to suppl answers & to furnish listed studies, documents & info Certificate of Svc encl.
EHRENCOD, M.R. Sierra Club 81/12/04. Atomic Safety and Licensing Board Panel. 11pp. 24x Fiche 50-1330. 81/12/04, 8112090346. 11181:300

8112170141 Responds to ASLB 811020 memorandum & order questions. Plant in cold shutdown poses no threat to public. Util pursuing study of decommissioning option. Util motion to withdraw restart application should be granted. W/Certificate of Svc.
LOCKE, P.F. Pacific Gas & Electric Co. 81/12/09. LAZO, R.M., SCHWINK, D.R., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 4pp. 24x Fiche 50-1330. 81/12/09, 8112170141. 11268:059.

K General correspondence

8112050362 Supports decommissioning of facility
RYAN, L. Affiliation Unknown 81/11/27. HENDRIE, J. Commissioners. 1p. 24x Fiche. 50-1330, 81/11/27, 8112080362. 11181:113.

P Operating license stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P. 81/11/30, 8112010001 11097:346.

Q Inspection reports, IE Bulletins & correspondence

8112040252 Forwards IE Safeguards Insp Rept 50-133/81-06 on 811023, 26, 27 & 1123-24. Notice of violation withheld (ref 10CFR2.790).
NORDERHAUG, L.R. Safeguards. 81/11/24. CRANE, P.A. Pacific Gas & Electric Co. 2pp. 24X Fiche: 50-1330, 81/11/24, 8112040252. 11060:056.

-8112040265 IE Safeguards Insp Rept 50-133/81-06 on 811023, 26, 27 & 1123-24. Noncompliance noted: failure to submit written rept within five-day reporting requirement for physical security events. Details withheld (ref 10CFR2.790).
SCHWAN, C.A., SCHUSTER, M.D. Physical Security Section. 81/11/24. 1p. 24X Fiche: 50-1330, 81/11/24, 8112040252. 11060:058.

8112220324 Forwards IE Insp Rept 50-133/81-04 on 811019-22. No noncompliance noted.
BOSA, H.E. Radiological Safety Branch. 81/11/24. CRANE, P.A. Pacific Gas & Electric Co. 2pp. 24X Fiche: 50-1330, 81/11/24, 8112220324. 11311:217.

--8112220330 IE Insp Rept 50-133/81-04 on 811019-22. No noncompliance noted. Major areas inspected: capability test measurements & review of associated lab QC programs.
HAMADA, G.H., HANKINS, O.H. Radiological Safety Branch.
WENSLAWSKI, F. Reactor Radiation Protection Section. 81/11/24. 8pp. 24X Fiche: 50-1330, 81/11/24, 8112220324. 11311:219.

8112290562 Forwards IE Insp Rept 50-133/81-05 on 811026-29. No noncompliance noted.
STERNBERG, D.M. Reactor Projects Branch. 81/11/24. CRANE, P.A. Pacific Gas & Electric Co. 2pp. 24X Fiche: 50-1330, 81/11/24, 8112220562. 11305:001.

--8112220568 IE Insp Rept 50-133/81-05 on 811026-29. No noncompliance noted. Major areas inspected: operations, organization & administration, training, maint, surveillance & followup on IE bulletins & circulars.
WILLETT, D., YOUNG, T. Project Section 2. 81/11/23. 6pp. 24X Fiche. 50-1330, 81/11/24, 8112220562. 11305:003.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche. 50-1330, 81/12/02, 8112080341. 11178:102.

--8112080379 Forwards IE Info Notice 81-35, "Check Valve Failures."
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178:103.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:307

-8112140021 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
ENGCLKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. VAN BRUNT, E.E. Arizona Public Service Co 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:330.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0708, 81/12/23, 8112290322. 11270:000

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V. 81/12/22, 8112220187. 11433:020.

DOCKET 50-134 WORCESTER POLYTECH INST. RESEARCH REACTOR

P Operating license stage documents & correspondence

8112090310 Forwards supplemental Tech Specs to 790720 license renewal application, App A. Changes clarify & conform to long-established instrumentation procedures.
WILBUR, L.C., BOLZ, R.E. Worcester Polytechnic Inst. 81/12/04. MILLER, J.R. Standardization & Special Projects Branch. 1p 24x Fiche: 50-134P, 81/12/04, 8112090310. 11190:050.

--8112090312 Supplemental Tech Specs to 790720 license renewal application, App A.
* Worcester Polytechnic Inst. 81/12/04. 4pp. 24X Fiche: 50-134P, 81/12/04, 8112090310. 11190:051.

DOCKET 50-139 UNIV. OF WASHINGTON RESEARCH REACTOR

P Operating license stage documents & correspondence

8112030453 Partial response to FOIA request for documents re 15 categories of info concerning UCLA license renewal. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 81/09/09. POLLOCK, H Pollock, H. 2pp. 11072:022.

-8112030469 Requests renewal of License R-73.
BABB, A.L. Washington, Univ. of. 69/08/20. SKOVHOLT, D.J. Atomic Energy Commission. 1p. 24X Fiche: 50-139P, 81/09/09, 8112030453 11072:051.

-8112030469 Amend 8 to License R-73, extending expiration date to 891013
SKOVHOLT, D.J. Atomic Energy Commission. 69/09/25. 1p. 24X Fiche: 50-139P, 81/09/09, 8112030453. 11072:052.

--8112030471 Forwards Amend 8 to License R-73, extending expiration date to 891013.
SKOVHOLT, D.J. Atomic Energy Commission. 69/09/25. BABB, A.L. Washington, Univ. of. 1p. 24X Fiche: 50-139P, 81/09/09, 8112030453 11072:053.

--8112030474 Notice of issuance of Amend 8 to License R-73, extending expiration date to 891013.
SKOVHOLT, D.J. Atomic Energy Commission. 69/09/25. 2pp. 24X Fiche: 50-139P, 81/09/09, 8112030453. 11072:054.

DOCKET 50-142 UCLA TRAINING REACTOR

O Adjudicatory correspondence

8112010496 Advises that Committee to Bridge the Gap inspected facility on 811117.
LORMIER, H.H. California, Univ. of, Los Angeles. 81/11/23. BOWERS, E.S., PARIS, D.H., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-142G, 81/11/23, 8112010496. 11026:340.

8112090355 Responds to E Woodhead 811120 ltr to ASLB re language of admitted contentions. Explanation of Committee to Bridge the Gap interpretation of ASLB rulings on contentions listed.
HIRSCH, D. Committee to Bridge the Gap. 81/12/01. BOWERS, E., PARIS, O.H., BUEKE, E. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-142G, 81/12/01, 8112090355. 11182:167.

8112070220 Confirms tentative agreement reached at 811124 meeting in San Francisco, CA re interrogatories. Withdrawn interrogatories listed.
WOODHEAD, C.P. Hearing Branch 3. 81/12/03. HIRSH, D. Committee to Bridge the Gap. 2pp. 24X Fiche: 50-142G, 81/12/03, 8112070220. 11084:175.

8112100200 Progress rept on resolving discovery disputes. Discusses applicant/intervenor 811104 & 1112 meetings re content of final sets of followup interrogatories.
HIRSCH, D. Committee to Bridge the Gap. 81/12/04. BOWERS, O.S., PARIS, O.H., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-142G, 81/12/04, 8112100200. 11123:329.

F. Operating license stage documents & correspondence

8112030453 Partial response to FOIA request for documents re 15 categories of info concerning UCLA license renewal. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 81/09/09. POLLOCK, M. Pollock, M. 2pp. 11072:022.

-8112030464 Forwards notice of proposed issuance of facility OL, hazards analysis & request for addl info to authorize reactor operation at designed power level.
PRICE, E.R. Atomic Energy Commission 60/09/09. BOELTER, L.M. California, Univ. of, Los Angeles. 2pp. 24X Fiche: 50-142P, 81/09/09, 8112030453. 11072:039.

-8112030465 Notice of proposed issuance of facility OL for UCLA. Proposed license & hazards analysis encl.
PRICE, E.R. Atomic Energy Commission. 60/09/09. 9pp. 11072:041.

DOCKET 50-151 UNIV. OF ILLINOIS RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8112010603 Forwards IE Insp Repts 50-151/81-01 & 50-356/81-01 on 811005-09. No noncompliance noted.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/11/18. MILEY, G.H. Illinois, Univ. of, Urbana-Champaign. 2pp. 24X Fiche: 50-151G, 81/11/18, 8112010603. 11024:073.

--8112010607 IE Insp Repts 50-151/81-01 & 50-356/81-01 on 811005-09. No noncompliance noted. Major areas inspected: records, logs, organization, review & audit functions, requalification training, experiments & radiation protection program.
RIDGWAY, K.R., BOYD, D.C. Reactor Projects Section 1A. 81/11/10. 8pp. 24X Fiche: 50-151G, 81/11/18, 8112010603. 11024:075.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8112100485 Approves Revision 4 to security plans, per 810327 ltr. Changes should be implemented within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/23. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-155F, 81/11/23, 8112100485. 11214:174.

8112170202 Finds implementation schedule re emergency procedures & training for station blackout events acceptable, per review of response to Generic Ltr 81-04.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/24. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-155F, 81/11/24, 8112170202. 11278:333.

8112170448 Informs that phone numbers & home addresses have been deleted from emergency implementing procedures, per 10CFR2.790(d)(1), as requested in 811104 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-155F, 81/12/04, 8112170448. 11283:310.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112180399 Confirms agreements reached between FM Buckman & NRC at 811209 mgt exit interview following NRC emergency preparedness appraisal. Lists corrective actions required for significant appraisal finding.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. DEWITT, R.B. Consumers Power Co. 2pp. 24X Fiche: 50-155G, 81/12/11, 8112180399. 11277:320.

8112220027 Releases public version of licensee response to NRC 811002 ltr re withholding of site emergency plan & emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-155F, 81/12/11, 8112220027. 11346:256.

-8112220031 Forwards public version of response to NRC 811002 ltr re reasons why site emergency plan & emergency plan implementing procedures should be withheld, per NRC Generic Ltr 81-27. Affidavit encl.
HOFFMAN, D.P. Consumers Power Co. 81/11/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24X Fiche: 50-155F, 81/12/11, 8112220027. 11346:257.

8112230398 Forwards ltr providing notification of mods affecting security. Ltr withheld (ref 10CFR2.790).
HOFFMAN, D.P. Consumers Power Co. 81/12/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-155F, 81/12/16, 8112230398. 11330:358.

8112310477 Requests temporary exemption from 10CFR50, App E. IV.D.3 schedule requirements. Warning sys installation & testing can be completed within approx 30 days after NRC resolves issue re Charlevoix County request for hearings.
HOFFMAN, D.P. Consumers Power Co. 81/12/28. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155F, 81/12/28, 8112310477. 11393:055.

--8112310482 Forwards resolution by Charlevoix County Board of Commissioners opposing installation of expanded warning sys at facility.
CUNNINGHAM, C. Charlevoix, MI. 81/12/10. BURNETT, R.F. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 24X Fiche: 50-155F, 81/12/28, 8112310477. 11393:057.

O. Adjudicatory correspondence

8111300194 Answer supporting NRC 811005 motion for summary disposition of O'Neill Contention IB-5. Statement of matl facts as to which there is no genuine issue & affidavits encl. W/o encl. Certificate of Svc encl. Related correspondence.
GALLO, J. Consumers Power Co. THORNTON, P. Isham, Lincoln & Beale. 81/11/20. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-155G, 81/11/20, 8111300194. 11011:306.

8112020607 Motion for continuance of time to file answers to NRC & licensee motions for summary disposition of O'Neill Contentions II-C, II-D, II-E-3, II-F & ASLB Question 1. Discovery on contentions incomplete.
O'NEILL, J. O'Neil, J. 81/11/20. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-155G, 81/11/20, 8112020607. 11043:264.

-8112020613 Response opposing motions for summary disposition & motion supporting Christa-Maria motion to amend.
O'NEILL, J. O'Neil, J. 81/11/20. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-155G, 81/11/20, 8112020607. 11043:265.

8112010600 Errata to ASLB 811120 order ruling on intervenors motion to defer.
*, GROSSMAN, H. Atomic Safety and Licensing Board Panel. 81/11/25. 1p. 24X Fiche: 50-155G, 81/11/25, 8112010600. 11024:162.

8112070146 Reply opposing J O'Neill 811112 motion for continuance of time to respond to licensee & NRC summary disposition motions. Interrogatories lack nexus to pertinent contentions. Certificate of Svc encl.
THORNTON, P. Consumers Power Co. 81/12/02. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-155G, 81/12/02, 8112070146. 11080:168.

8112090363 Motion to clarify date to file written testimony or alternatively, to extend time to file testimony to 20 days from ASLB ruling on summary disposition. Certificate of Svc encl. Related correspondence.
SEMMEL, H. Christa-Maria. SEMMEL, H. Antioch College of Law. 81/12/03. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-155G, 81/12/03, 8112090363. 11182:160.

DOCKETED ITEMS

8112170020 Motion to defer submittal of expert witness affidavits until summary disposition issues are settled. No delay will result since very few contentions are not included in summary disposition motion.
O'NEILL, J. O'Neil, J. 81/12/07. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-1550, 81/12/07, 8112170020. 11272: 114.

8112110141 Answer opposing J O'Neill 811120 motion for continuance in answering NRC & licensee motions for summary disposition. Reasons stated in ASLB 811120 order applicable. Certificate of Svc encl.
BACHMANN, R. G. Hearing Branch 1. 81/12/09. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-1550, 81/12/09, 8112110141. 11150: 315.

8112110177 Response opposing Christa-Maria 811204 motion for extension of time to file response to motions for summary disposition. Intervenors failed to establish good cause. Certificate of Svc encl.
MOORE, J. E. Hearing Branch 2. 81/12/10. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-1550, 81/12/10, 8112110177. 11149: 037.

8112110227 Response opposing J O'Neill 811120 motion to amend O'Neill Contention II.D. Motion defective in meeting Commission requirements for nontimely amends to intervention petitions. Certificate of Svc encl.
BACHMANN, R. G. Hearing Branch 1. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-1550, 81/12/10, 8112110227. 11208: 009.

8112160287 Order directing all responses to pending summary disposition motions & prefiled testimony to be filed by 820125. NRC & licensee given until 820125 to amend or add to prefiled testimony.
GROSSMAN, H. Atomic Safety and Licensing Board Panel. 81/12/11. Office of the Executive Legal Director. 2pp. 24X Fiche: 50-1550, 81/12/11, 8112160287. 11245: 241.

8112170032 Memorandum in opposition to util & NRC motions for summary disposition of Christa-Maria Contentions 2, 3 & 8 & O'Neill Contentions IIA through IId, IIE-3, IIF, II(b) & TTE-2. Certificate of Svc encl.
SEMMEL, M. Christa-Maria SEMMEL, M. Antioch College of Law. 81/12/11. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-1550, 81/12/11, 8112170032. 11270: 162.

8112170221 Informs that util completed review of repts & correspondence comprising licensee application in support of pending license amend to expand spent fuel pool. All pertinent matl provided to ASLB except two encl ltrs.
GALLO, J. Isham, Lincoln & Beale. 81/12/11. GROSSMAN, H.,
PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-1550, 81/12/11, 8112170221. 11270: 351.

8112230225 Responses opposing NRC & util motions for summary disposition of O'Neill Contentions IIA, IIC, IIF & IIE-2 & Christa-Maria Contention 8. Genuine issues of matl fact remain.
O'NEILL, J. O'Neil, J. 81/12/14. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-1550, 81/12/14, 8112230225. 11322: 281.

8112290462 Advises that util received SJ Johns filing requesting extension of time to answer util & NRC summary disposition motions. Request should be disregarded as Johns has no standing as individual party in proceeding.
GALLO, J. Isham, Lincoln & Beale. 81/12/21. GROSSMAN, H.,
PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-1550, 81/12/21, 8112290462. 11371: 191.

--8112290470 Request for extension of time to answer util & NRC motions for summary disposition. Info was withheld from author due to util lateness in announcing plans to provide makeup water to spent fuel pool w/ECCS.
JOHNS, S. J. Affiliation Unknown. 81/12/21. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-1550, 81/12/21, 8112290462. 11371: 193.

P. Operating license stage documents & correspondence

8107130037 Notification of 810709 meeting w/util in Bethesda, MD to discuss licensee seismic evaluation program per SEP Topic III-6.
PAULSON, W. A. Division of Licensing. 81/07/07. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155P, 81/07/07, 8107130037. 09024: 031.

8112020883 Summary of 811104 meeting w/EG&G ID, Inc in Bethesda, MD re status of facility probabilistic risk assessment. Viewgraphs & attendee list encl.
PAULSON, W. A. Operating Reactors Branch 5. 81/11/13. Operating Reactors Branch 5. 13pp. 24X Fiche: 50-155P, 81/11/13, 8112020883. 11049: 105.

8112030742 Forwards request for addl info re review of probabilistic risk assesment results relating to efficacy of recirculation pump trip for facility. Info required within 30 days of receipt of ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/13. HOFFMAN, D. P. Consumers Power Co. 4pp. 24X Fiche: 50-155P, 81/11/13, 8112030742. 11072: 276.

8112100120 Notifies that review of 810709 response to Generic Ltr 81-01 re qualifications for insp, exam, testing & audit personnel Guide 1.146 is acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/16. HOFFMAN, D. P. Consumers Power Co. 3pp. 24X Fiche: 50-155P, 81/11/16, 8112100120. 11136: 327.

8112100036 Discusses 810622 & 0707 ltrs requesting deferment of establishment of 10-man operating shift. Necessity for two senior reactor operators, two health physics technicians & separate person as communicator discussed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. HOFFMAN, D. P. Consumers Power Co. 5pp. 24X Fiche: 50-155P, 81/11/20, 8112100036. 11136: 356.

8112180536 Forwards corrected & revised Tech Spec Pages 4-38, 4-6, 6-11, 7-9, 7-9A, 11-2 & Page 4 to safety evaluation for 811009 Amend 49 to License DPR-6 per 811102 ltr. Amend incorporated TMI Lessons Learned Category A items into Tech Specs.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/24. HOFFMAN, D. P. Consumers Power Co. 11pp. 24X Fiche: 50-155P, 81/11/24, 8112180536. 11297: 001.

8112010558 Requests attendance at 811217 meeting to discuss program schedules, performance & major milestones to completion of integrated plant safety assessment.
EISENHUT, D. G. Division of Licensing. 81/11/27. HOFFMAN, D. P. Consumers Power Co. 6pp. 24X Fiche. 50-155P, 81/11/27, 8112010558. 11026: 310.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. HOFFMAN, D. P. Consumers Power Co.
MAIER, J. E. Rochester Gas & Electric Corp. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044: 239.

8112180038 Forwards safety evaluation supporting licensee proposed Tech Spec changes re scram discharge vol.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/27.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155P, 81/11/27, 8112180038. 11294: 265.

8112310049 Staff requirements memo re 811124 Affirmation Session 81-43. Proposed rule re interim hydrogen control requirements, proposed amends implementing immediate notification requirements & order denying hearing request approved.
CHILK, S. J. Office of the Secretary of the Commission. 81/11/27.
DIRCKS, W. J. Office of the Executive Director for Operations.
DICKWIT, L. Office of the General Counsel. 2pp. 24X Fiche: 50-155P, 81/11/27, 8112310049. 11438, 148.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. RENBERGER, D. L. Washington Public Power Supply System. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112170468 Forwards safety evaluation re adequacy of station electrical distribution sys voltages for facility.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/30. HOFFMAN, D. P. Consumers Power Co. 3pp. 24X Fiche: 50-155P, 81/11/30, 8112170468. 11284: 077.

--8112170472 Safety evaluation rept re adequacy of station electric distribution sys voltages. Concurs w/EG&G technical evaluation, EGG-EA-5433.
4 Office of Nuclear Reactor Regulation, Director. 81/11/30. 4pp. 24X Fiche: 50-155P, 81/11/30, 8112170468. 11284: 080.

8112040514 Forwards evaluations of SEP Topics XV-11 re inadvertent loading & operation of fuel assembly in improper position & XV-13 re spectrum of rod drop accidents. Evaluation will be basic input to integrated assessment for facility.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. HOFFMAN, D. P. Consumers Power Co. 5pp. 24X Fiche: 50-155P, 81/12/02, 8112040514. 11058. 054.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App 1" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04.
Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367.
11123: 186.

8112090324 Forwards Div of Licensing draft safety evaluation of SEP Topic IV-2, reactivity control sys. Response requested within 30 days re whether as-built facility differs from NRC assessment. Licensee should revise SEP Topic XV-8.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07. HOFFMAN, D. P.
Consumers Power Co. 7pp. 24X Fiche: 50-155P, 81/12/07, 8112090324.
11182: 272.

8112160438 Forwards updated table for SER Topic III-1 re classification of structures, sys & components. Table identifies quality group & const stds for facility.
VINCENT, R. A. Consumers Power Co. 81/12/07. CRUTCHFIELD, D.
Operating Reactors Branch 5. 11pp. 24X Fiche: 50-155P, 81/12/07, 8112160438. 11256: 212.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379: 354.

8112160162 Forwards comments on evaluation of SEP Topic VI-7. C. 1, "Independence of Redundant Onsite Power Sys." Current licensing criteria met.
VINCENT, R. A. Consumers Power Co. 81/12/09. CRUTCHFIELD, D.
Operating Reactors Branch 5. 13pp. 24X Fiche: 50-155P, 81/12/09, 8112160162. 11253: 101.

8112160157 Forwards evaluation of SEP Topic IX-3, "Station Svc & Cooling Water Sys."
VINCENT, R. A. Consumers Power Co. 81/12/10. CRUTCHFIELD, D.
Operating Reactors Branch 5. 10pp. 24X Fiche: 50-155P, 81/12/10, 8112160157. 11253: 124.

8112210235 Forwards evaluation of SEP Topic III-4. D, "Site Proximity Missiles (Including Aircraft)." Facility not subj to significant hazard. Plant acceptable.
VINCENT, R. A. Consumers Power Co. 81/12/14. CRUTCHFIELD, D.
Operating Reactors Branch 5. 8pp. 24X Fiche: 50-155P, 81/12/14, 8112210235. 11292: 344.

8112220289 Forwards "Big Rock Point Power Distribution Uncertainty Analysis," in response to NRC 810424 request for addl info re reactor physics methodology. Updated version of physics methodology rept will be issued by 820415.
BORDINE, T. C. Consumers Power Co. 81/12/15. CRUTCHFIELD, D.
Operating Reactors Branch 5. 1p. 24X Fiche: 50-155P, 81/12/15, 8112220289. 11313: 234.

--8112220290 "Big Rock Point Power Distribution Uncertainty Analysis."
* Consumers Power Co. 81/12/15. 53pp. 24X Fiche: 50-155P, 81/12/15, 8112220289. 11313: 235.

8112220445 Forwards application to amend License DPR-6, changing Tech Specs for containment high-range radiation monitor.
HOFFMAN, D. P. Consumers Power Co. 81/12/15. CRUTCHFIELD, D.
Operating Reactors Branch 5. 1p. 24X Fiche: 50-155P, 81/12/15, 8112220445. 11306: 066.

--8112220448 Application to amend License DPR-6, changing Tech Specs for containment high-range radiation monitor, in response to NUREG-0737 commitment for Item II. F. 1.
DEWITT, R. B. Consumers Power Co. 81/12/15. 3pp. 24X Fiche: 50-155P, 81/12/15, 8112220445. 11306: 067.

--8112220451 Proposed Tech Spec page changes re containment high-range radiation monitor.
* Consumers Power Co. 81/12/15. 6pp. 24X Fiche: 50-155P, 81/12/15, 8112220445. 11306: 070.

8112220458 Forwards application to amend License DPR-6, changing Tech Specs re stack gas monitoring sys.
HOFFMAN, D. P. Consumers Power Co. 81/12/15. CRUTCHFIELD, D.
Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155P, 81/12/15, 8112220455. 11306: 076.

--8112220458 Application to amend License DPR-6, changing Tech Specs re stack gas monitoring sys, per NUREG-0737, Item II. F. 1.
DEWITT, R. B. Consumers Power Co. 81/12/15. 2pp. 24X Fiche: 50-155P, 81/12/15, 8112220455. 11306: 078.

--8112220459 Proposed Tech Spec changes re stack gas monitoring sys.
* Consumers Power Co. 81/12/15. 5pp. 24X Fiche: 50-155P, 81/12/15, 8112220455. 11306: 080.

8112220496 Forwards application for amend to License DPR-6, changing Tech Specs to incorporate MAPLHGR limits for Reload H-2 fuel. Class III fee encl.
HOFFMAN, D. P. Consumers Power Co. 81/12/15. CRUTCHFIELD, D.
Operating Reactors Branch 5. 1p. 24X Fiche: 50-155P, 81/12/15, 8112220496. 11307: 302.

--8112220499 Application for amend to License DPR-6, changing Tech Specs 5. 2. 1(b) to incorporate MAPLHGR limits for reload H-2 fuel.
DEWITT, R. B. Consumers Power Co. 81/12/15. 5pp. 24X Fiche: 50-155P, 81/12/15, 8112220496. 11307: 303.

-8112220502 Proposed changes to Tech Specs 5. 2. 1(b) Tables 1 & 2 to incorporate MAPLHGR limits for Reload H-2 fuel.
* Consumers Power Co. 81/12/15. 3pp. 24X Fiche: 50-155P, 81/12/15, 8112220496. 11307: 308.

8112220420 Requests extension of time until 820430 to complete util 810903 commitments re environ qualification of safety-related electrical equipment. Rept will reflect replaced & new equipment installed per TMI action plan.
BORDINE, T. C. Consumers Power Co. 81/12/17. CRUTCHFIELD, D.
Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155P, 81/12/17, 8112220420. 11305: 266.

8112230505 Forwards response to 811113 request for addl info re efficiency of recirculation pump trip, probabilistic risk assessment.
BORDINE, T. C. Consumers Power Co. 81/12/17. CRUTCHFIELD, D.
Operating Reactors Branch 5. 18pp. 24X Fiche: 50-155P, 81/12/17, 8112230505. 11333: 059.

8112220300 Submits summary of radiation dose analysis & shielding design review & final responses to NUREG-0737 Items II. B. 2, III. A. 1. 2, III. A. 2 & III. D. 3. 4.
HOFFMAN, D. P. Consumers Power Co. 81/12/18. CRUTCHFIELD, D.
Operating Reactors Branch 5. 6pp. 24X Fiche: 50-155P, 81/12/18, 8112220300. 11313: 200.

8112230164 Provides addl response to Generic Ltr 81-34 re safety concerns associated w/pipe breaks in BWR scram sys. Position established in util 810601 response maintained, based on review of NUREG-0803. Concerns not applicable.
HOFFMAN, D. P. Consumers Power Co. 81/12/18. CRUTCHFIELD, D.
Operating Reactors Branch 5. 2pp. 24X Fiche: 50-155P, 81/12/19, 8112230164. 11322: 009.

8112280315 Forwards comments on NRC 811207 draft evaluation of SEP Topic IV-2, reactivity control sys.
VINCENT, R. A. Consumers Power Co. 81/12/22. CRUTCHFIELD, D.
Operating Reactors Branch 5. 3pp. 24X Fiche: 50-155P, 81/12/22, 8112280315. 11362: 264.

8112310398 Forwards evaluation of SEP Topic XV-16 re radiological consequences of failure of small lines carrying primary coolant outside containment. Plant design acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. HOFFMAN, D. P.
Consumers Power Co. 6pp. 24X Fiche: 50-155P, 81/12/28, 8112310398.
11392: 082.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/10/08, 8112040184. 11059: 017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/03, 8112080238. 11098: 284.

8112210400 Forwards IE Insp Rept 50-155/81-16 on 810912-1114 & notice of violation.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/04.
DEWITT, R. B. Consumers Power Co. 2pp. 24X Fiche: 50-155Q, 81/12/04, 8112210400. 11288: 212.

-8112210401 Notice of violation from insp on 810912-1114.
SPESSARD, R. L. Division of Resident & Project Inspection.
81/12/04. 1p. 24X Fiche:50-155Q, 81/12/04, 8112210400. 11288:214.

--8112210406 IE Insp Rept 50-155/81-16 on 810912-1114. Noncompliance noted: two reactor depressurization sys inoperable concurrently & power level increased by control rod withdrawal while turbine bypass valve inoperable.
WRIGHT, G. C., PARKER, H. E., BOYD, D. C. Reactor Projects Section 1A.
81/12/03. 7pp. 24X Fiche: 50-155Q, 81/12/04, 8112210400. 11288:215.

8112180399 Confirms agreements reached between FM Buckman & NRC at 811209 mgt exit interview following NRC emergency preparedness appraisal. Lists corrective actions required for significant appraisal finding.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/11. DEWITT, R. B. Consumers Power Co. 2pp. 24X
Fiche: 50-155Q, 81/12/11, 8112180399. 11277:320.

8112210363 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-155/81-12.
NORELIUS, C. E. Division of Engineering & Technical Inspection.
81/12/15. DEWITT, R. B. Consumers Power Co. 1p. 24X
Fiche: 50-155Q, 81/12/15, 8112210363. 11288:258.

-8112210368 Responds to NRC 1106 ltr re violations noted in IE Insp Rept 50-155/81-12. Corrective actions: review of completed calibr procedures is being conducted.
HOFFMAN, D. P., DEWITT, R. B. Consumers Power Co. 81/12/04.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
3pp. 24X Fiche: 50-155Q, 81/12/15, 8112210363. 11288:259.

8112230550 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in waste packaging insp on 811001.
NORELIUS, C. E. Division of Engineering & Technical Inspection.
81/12/16. DEWITT, R. B. Consumers Power Co. 1p. 24X
Fiche: 50-155Q, 81/12/16, 8112230550. 11331:340.

--8112230557 Responds to NRC 811105 ltr re violations noted in waste packaging insp. Corrective actions: packaging & shipping procedures revised.
HOFFMAN, D. P. Consumers Power Co. 81/12/04. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-155Q, 81/12/16, 8112230550. 11331:341.

8112300018 Forwards evaluation of SEP Topic III-3.C, "Inservice Insp of Water Control Structures." Current surveillance & insp program satisfactory.
VINCENT, R. A. Consumers Power Co. 81/12/21. CRUTCHFIELD, D.
Operating Reactors Branch 5. 12pp. 24X Fiche: 50-155Q, 81/12/21, 8112300018. 11306:273.

8112310516 Advises that IE Info Notice 81-59, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

9. Reportable occurrences, LERs & related correspondence

8112230037 PNO-III-81-118: Charlevoix County Board voted opposing installation of prompt public warning sys & refused to allow installation of siren activator in county sheriff ofc.
AXELSON, W., PAPERIELLO, C. J. Region 3, Chicago, Office of the Director (81/03/01). 81/12/17. 1p. 24X Fiche: 50-155B, 81/12/17, 8112230037. 11359:274.

T. Hearing transcripts on non-antitrust matters

8112070167 Forwards NRC testimony on O'Neill Contentions II.E.4 & II.G(a).
BACHMANN, R. G. Hearing Branch 1. 81/12/03. GROSSMAN, H., SHON, F. J., PARIS, O. H. Atomic Safety and Licensing Board Panel. 2pp. 24X
Fiche: 50-155T, 81/12/03, 8112070167. 11080:193.

-8112070169 Testimony of JN Donohew re O'Neill Contention II.E.4 on containment bldg shielding. Containment bldg adequately shields public from potential radioactivity releases from expanded spent fuel pool. Prof qualifications encl.
DONOHEW, J. N. Operating Reactors Assessment Branch. 81/12/03.
8pp. 24X Fiche: 50-155T, 81/12/03, 8112070167. 11080:195.

--8112070170 Testimony of WA Paulson re O'Neill Contention II.G(a) re administrative controls. Administrative controls are adequate to prevent cask drop over pool. Prof qualifications & Certificate of Svc encl.
PAULSON, W. A. Operating Reactors Branch 5. 81/12/03. 7pp. 24X
Fiche: 50-155T, 81/12/03, 8112070167. 11080:207.

8112170001 Forwards prefiled written testimony re O'Neill contentions IIE-4 & IIG(a).
GALLO, J. Isham, Lincoln & Beale. GALLO, J. Consumers Power Co.
81/12/07. GROSSMAN, H., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-155T, 81/12/07, 8112170001. 11271:318.

-8112170002 Testimony of RW Sinderman re O'Neill Contention IIE-4 on adequacy of containment bldg to provide shielding. Prof qualifications encl.
SINDERMAN, R. W. Consumers Power Co. 81/12/07. 8pp. 24X
Fiche: 50-155T, 81/12/07, 8112170001. 11271:319.

-8112170003 Testimony of DP Blanchard re O'Neill Contention IIG(a) on adequacy of administrative controls proposed to prevent cask drop over spent fuel pool.
BLANCHARD, D. P. Consumers Power Co. 81/12/07. 13pp. 24X
Fiche: 50-155T, 81/12/07, 8112170001. 11271:327.

--8112170004 Testimony of PM Donnelly re O'Neill Contention IIG(a) on adequacy of administrative controls proposed to prevent cask drop over spent fuel pool.
DONNELLY, P. M. Consumers Power Co. 81/12/07. 14pp. 24X
Fiche: 50-155T, 81/12/07, 8112170001. 11271:340.

-8112170005 Testimony of EW Racibarski re O'Neill Contention IIG(a)on adequacy of administrative controls proposed to prevent cask drop over spent fuel pool. Prof qualifications & related util documentation encl.
RACIBORSKI, E. W. Consumers Power Co. 81/12/07. 23pp. 24X
Fiche: 50-155T, 81/12/07, 8112170001. 11271:354.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-156 UNIV. OF WISCONSIN RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8112040324 Discusses IE insp on 810918 & forwards notice of violation & notice of proposed imposition of civil penalty.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/24. SHAIN, I. Wisconsin, Univ. of, Madison.
2pp. 24X Fiche: 50-156Q, 81/11/24, 8112040324. 11089:187.

--8112040330 Notice of violation & proposed imposition of civil penalties in amount of $500. Noncompliance noted: neither operator nor senior operator was present at controls.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/24. 2pp. 24X Fiche: 50-156Q, 81/11/24, 8112040324. 11089:189.

DOCKET 50-163 GENERAL ATOMIC COMPANY

P. Operating license stage documents & correspondence

8112220138 Informs that Class III fee is required for 811102 OL amend application. Duplicate amend fee for test & research reactors not required. Refund forthcoming.
MILLER, W. O. License Fee Management Branch. 81/12/02. MURRAY, W. R
General Atomic Co. (subs. of Gulf Oil Co.). 1p. 24X
Fiche: 50-089P, 81/12/02, 8112220138. 11317:352.

DOCKET 50-170 NATIONAL NAVAL MEDICAL CENTER

G. Adjudicatory correspondence

8112160328 Response to NRC request for admissions. Affidavit & Certificate of Svc encl. Related correspondence.
STILLMAN, I. M. Citizens for Nuclear Reactor Safety, Inc. 81/11/20
Office of the Executive Legal Director. 16pp. 24X
Fiche: 50-170Q, 81/11/28, 8112160328. 11258:183.

8112220356 Advises that SER & EIA will be issued on or before 820122 Parties agreed to confer informally & submit proposed schedule for completion of discovery to ASLB.
BACHMANN, R. G. Hearing Branch 1. 81/12/18. CARTER, L. J.,
SCHINK, D. R., HILL, E. E. Atomic Safety and Licensing Board Panel. 1p
24X Fiche: 50-170Q, 81/12/18, 8112220356. 11313:069.

8112280379 Supplemental response to 811030 response to interrogatories. EF Bates prof qualifications & Certificate of Svc encl.
BACHMANN, R. O. Hearing Branch 1. 81/12/23. Citizens for Nuclear Reactor Safety, Inc. 4pp. 24X Fiche: 50-170G, 81/12/23, 8112280379. 11364: 166.

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D. Potomac Alliance. 2pp. 11170: 129.

--8112070062 "General Atomic Triga Mark F (GA-TRIGA F)."
* Defense, Dept. of, Defense Nuclear Agency. 81/08/26. 3pp. 24X Fiche: 50-170P, 81/08/26, 8112070053. 11170: 175.

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records. 81/08/26. LEVI, M. D. Potomac Alliance. 2pp. 11170: 129.

--8112070060 "Natl Bureau of Stds Reactor."
* Commerce, Dept. of, National Bureau of Standards. 81/08/26. 24pp. 24X Fiche: 50-184P, 81/08/26, 8112070053. 11170: 151.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

O. Inspection reports, IE Bulletins & correspondence

8112160240 Forwards IE Insp Rept 50-186/81-06 on 811026-30. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/01. ALGER, D. M. Missouri, Univ. of, Columbia. 2pp. 24X Fiche: 50-186O, 81/12/01, 8112160240. 11252: 323.

--8112160245 IE Insp Rept 50-186/81-06 on 811026-30. No noncompliance noted. Major areas inspected: records, logs & organization, review & audit functions, requalification training, procedures, experiments & radiation protection program.
RIDGWAY, K. R. Reactor Projects Section 1A. BOYD, D. C. Reactor Projects Section 1A. 81/11/19. 8pp. 24X Fiche: 50-186O, 81/12/01, 8112160240. 11252: 325.

DOCKET 50-193 RHODE ISLAND & PROVIDENCE PLANTATIONS AEC

O. Inspection reports, IE Bulletins & correspondence

8112160041 Forwards IE Safeguards Insp Rept 50-193/81-01 on 810921-24. No noncompliance noted. Encl withheld (ref 10CFR2.790).
BRUNNER, E. J. Projects Branch 1. 81/11/24. DIMEGLIO, A. F. Rhode Island, State of. 2pp. 24X Fiche: 50-193O, 81/11/24, 8112160041. 11244: 051.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8112020556 Forwards response to NRC comments on physical security plan. Response withheld (ref 10CFR2.790).
AUGUSTUS, J. Manhattan College. 81/11/23. MILLER, J. R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-199F, 81/11/23, 8112020556. 11044: 033.

DOCKET 50-201 WEST VALLEY REPROCESSING PLANT

O. Adjudicatory correspondence

8112020908 Forwards notice transmitted to FR & NRC & DOE 810923 memorandum of understanding re implementation of West Valley Demonstration Project Act of 1980.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/13. DEUBTER, R. W. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). LAROCCA, J. New York, State of. 2pp. 24X Fiche: 50-201G, 81/11/13, 8112020908. 11050: 331.

-8112020913 Notice of NRC & DOE memorandum of understanding re implementation of West Valley Demonstration Project Act of 1980.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/13. 15pp. 24X Fiche: 50-201G, 81/11/13, 8112020908. 11050: 333.

8112080403 Petition to intervene in proceeding as of right. Util was party to proceeding below & util is corp whose interests are affected by agency action in question. Certificate of Svc encl. Related correspondence.
RUBIN, L. J. New York, State of, Energy Research & Development Administration. RUBIN, L. J. Diebold & Millonzi. 81/11/19. U. S. Court of Appeals for District of Columbia Circuit. 9pp. 24X Fiche: 50-201O, 81/11/19, 8112080403. 11177: 313.

8112090058 Confirms that NFS withdraws 811020 motion for stay of order pending review, US Court of Appeals, Second Circuit issued stay in related case, making ruling on NFS motion unnecessary. Certificate of Svc encl.
EDGAR, G. L. Morgan, Lewis & Bockius. 81/11/20. U. S. Court of Appeals for District of Columbia Circuit. 3pp. 24X Fiche: 50-201O, 81/11/20, 8112090058. 11192: 270.

8112020458 Requests to make limited appearance statement at license amend proceeding.
JOHNSON, R. T. Energy, Dept. of. 81/11/25. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 24X Fiche: 50-201G, 81/11/25, 8112020458. 11043: 181.

8112010248 Response opposing IDJ Bross request for hearing for failure to identify any issue within ASLB jurisdiction. Delegation of jurisdiction to review issues presented is beyond Commission power. Certificate of Svc encl.
KLUCSIK, J. F. Office of the Executive Legal Director. WOLF, J. R. Regulations Division. 81/11/27. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-201G, 81/11/27, 8112010248. 11024: 034.

8112010257 Answer to NRC request for hearing. NRC anticipates matters can be disposed of on pleadings. Requests prehearing conference be arranged to consider schedule for briefing & argument. Certificate of Svc encl.
KLUCSIK, J. F. Office of the Executive Legal Director. WOLF, J. R. Regulations Division. 81/11/27. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-201G, 81/11/27, 8112010257. 11021: 336.

8112010396 Notices of appearance in proceeding. Certificate of Svc encl.
CUNNINGHAM, G. E. Hearing Branch 2. WOLF, J. R. Regulations Division.
KLUCSIK, J. F. Office of the Executive Legal Director. 81/11/27.
5pp. 24X Fiche: 50-201G, 81/11/27, 8112010396. 11023: 001.

8112040553 Requests expedited consideration be given to NFS 811006 application for license amend. Proposed amend would eliminate outstanding licensing issues blocking transfer of facility to DOE. Certificate of Svc encl.
EDGAR, G. L. Morgan, Lewis & Bockius. EDGAR, G. L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/12/02. PALLADINO, N. J., BRADFORD, P., GILINSKY, V. Commissioners. 6pp. 24X
Fiche: 50-201G, 81/12/02, 8112040553. 11059: 347.

8112090305 Notices of appearance in proceeding. Certificate of Svc encl.
CLEMENTE, C. J., JACK, H. A. New York, State of, Energy Research & Development Administration. 81/12/03. 4pp. 24X
Fiche: 50-201G, 81/12/03, 8112090305. 11183: 013.

8112170118 Forwards US Court of Appeals, Second Circuit, 811208 decision reversing & remanding for trial US District Court, Western District of NY decision ordering NFS to vacate facility. Certificate of Svc encl.
HIESTAND, D. S. Morgan, Lewis & Bockius. HIESTAND, D. S. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/12/10. PALLADINO, N. J., BRADFORD, P. A., GILINSKY, . Commissioners. 5pp. 24X
Fiche: 50-201G, 81/12/10, 8112170118. 11268: 010.

--8112170124 Decision 531, reversing & remanding for trial US District Court, Western District of NY decision ordering NFS to vacate facility. Issue of parties' intent re transfer of possession on termination of lease to be tried.
LUMBARD U. S. Court of Appeals 2nd Circuit. 81/12/08. 10pp. 24X
Fiche: 50-201G, 81/12/10, 8112170118. 11268: 015.

8112210264 Expresses support for position that Commission overrule NRC recommendation that ASLB deny request for hearing because of lack of subj matter jurisdiction. Alternatively, requests 90-day stay to hear County of Eric & Canadian govt petitions.
BROSS, I. D. J. Roswell Park Memorial Institute. 81/12/14. CHILK, S. J. Office of the Secretary of the Commission. 10pp. 24X
Fiche: 50-201G, 81/12/14, 8112210264. 11293: 010.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8112020185 Discusses DOE DES on mgt of radwastes at West Valley. Basic decision being considered already made by West Valley Demonstration Project Act. Lists issues not adequately addressed.
CUNNINGHAM, R. Division of Fuel Cycle & Material Safety. 81/10/30. Energy, Dept. of. 18pp. 24X Fiche: 50-201P, 81/10/30, 8112020185. 11168:314.

8112070016 Advises that DOE will continue maint & surveillance programs to meet Tech Specs & license conditions upon possession of facility by DOE & assumption of operational control by West Valley Nuclear Svcs Co, Inc (Westinghouse).
WILLIAMSON, M. M. Energy, Dept. of. 81/11/05. ROUSE, L. C. Division of Fuel Cycle & Material Safety. 1p. 24X Fiche: 50-201P, 81/11/05, 8112070016. 11171:024.

8112030167 Forwards notice of receipt of NFS 811006 application for amend to License CSF-1 to transfer facility to DOE. Notice forwarded to FR for publication.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/06. LAROCCA, J. New York, State of. 1p. 24X Fiche: 50-201P, 81/11/06, 8112030167. 11164:188.

8112040066 Forwards "West Valley Demonstration Project Environ Safety & Health Program Plan." Comments requested by 811123.
WILLIAMSON, M. M. Energy, Dept. of. 81/11/10. CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 2pp. 24X Fiche: 50-201P, 81/11/10, 8112040066. 11089:001.

--8112040068 "West Valley Demonstration Project Environ Safety & Health Program Plan."
HAIRSON, R. C., MARCHETTI, S. Energy, Dept. of. 81/10/31. 43pp. 24X Fiche: 50-201P, 81/11/10, 8112040066. 11089:003.

8112280545 Forwards 811209 ltr to NY State Energy R&D authority re application for amend of license & modified amendatory language under consideration.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/12/08. DEUSTER, R. W. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p. 24X Fiche: 50-201P, 81/12/08, 8112280545. 11378:344.

-8112280546 Forwards RW Deuster 811006 ltr re amend of License CSF-1 & modified amendatory language under consideration, for comments.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/12/08. LAROCCA, J. New York, State of, Energy Research & Development Administration. 2pp. 24X Fiche: 50-201P, 81/12/08, 8112280545. 11378:345.

Q. Inspection reports, IE Bulletins & correspondence

8112030226 Forwards signed approval sheet for program plan for NHO-CD-682, "Insp & Evaluation of NFS High Level Waste Storage Sys."
CLARK, A. T. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/06. DEICHMAN, J. Rockwell International Corp. 2pp. 24X Fiche: 50-2010, 81/11/06, 8112030226. 11064:176.

R. Periodic operating reports & related correspondence

8112210097 Forwards flow measurements for Oct 1981 per SPDES Permit NY0000973.
DUCKWORTH, J. P. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/11/18 New York, State of. 1p. 24X Fiche: 50-201R, 81/11/18, 8112210097. 11314:105.

--8112210104 SPDES discharge monitoring rept for Oct 1981.
DUCKWORTH, J. P. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/10/31. 6pp. 24X Fiche: 50-201R, 81/11/18, 8112210097. 11314:106.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112100491 Approves revision to security plan, per 810817 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206F, 81/11/20, 8112100491. 11139:183.

8112020404 Forwards physical security plan. Plan withheld (ref 10CFR2.790).
BASKIN, K. P. Southern California Edison Co. 81/11/30. MCCORKLE, O. W. Physical Security Licensing Branch. 1p. 24X Fiche: 50-206F, 81/11/30, 8112020404. 11043:074.

8112080039 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-206F, 81/11/30, 8112080039. 11119:214.

--8112080040 Forwards public version of revised emergency plan implementing procedures including Procedures 501-VIII-16 re notification & 501-VIII-38 re contaminated injury. Proprietary info withheld per NRC 810709 Generic Ltr 81-27.
KRIEGER, R. W. Southern California Edison Co. 81/11/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-206F, 81/11/30, 8112080039. 11119:215.

-8112080042 Public version of revised emergency plan implementing procedures including Procedures 501-VIII-16 re notification & 501-VIII-38 re contaminated injury.
* Southern California Edison Co. 81/10/07. 68pp. 24X Fiche: 50-206F, 81/11/30, 8112080039. 11119:216.

8112070160 Forwards current findings evaluation of plans & implementation capabilities of state & local govts for facilities.
KRIMM, R. W. Federal Emergency Management Agency. 81/12/01 GRIMES, B. Division of Emergency Preparedness. 13pp. 24X Fiche: 50-206F, 81/12/01, 8112070160. 11080:173.

8112070441 Forwards Revision 2 changes to Page 7-7 of facility security plan, inadvertently omitted from 811130 transmittal Encl withheld (ref 10CFR2.790).
MECURIO, D. Southern California Edison Co. 81/12/02. GASKIN, C. NR - No Detailed Affiliation Given. 1p. 24X Fiche: 50-206F, 81/12/02, 8112070441. 11087:033.

8112280006 Responds to 811110 ltr re facility fire protection program. Grants request for extension to complete fire protection mods during plant outage.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206F, 81/12/04, 8112280006. 11383:052.

8112240029 Notifies that security plan change contained in util 811005 ltr is consistent w/provisions of 10CFR50.54(p). Encl to ltr contains safeguards info & is being withheld per 10CFR2.790.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/00. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206F, 81/12/00, 8112240029. 11378:211.

8112170093 Forwards notifications of changes to physical security plan & guard training & qualification plan. Notifications withheld (ref 10CFR2.790).
BASKIN, K. P. Southern California Edison Co. 81/12/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-206F, 81/12/15, 8112170093. 11270.234.

Q. Adjudicatory correspondence

8112080091 Forwards Director's Decisions DD-81-20 & DD-81-19 under 10CFR2.206. Order suspending or revoking facility license will not be issued.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 81/11/16. NADER, R. Center for Progressive Law. 4pp. 24X Fiche: 50-2060, 81/11/16, 8112080091. 11207:320.

--8112080094 Director's Decision DD-81-20 under 10CFR2.206, denying R Nader request for order to suspend OL. SEP review will be performed.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 81/11/16. 31pp. 24X Fiche: 50-2060, 81/11/16, 8112080091. 11207:324.

--8112080098 Denies petitions to suspend or revoke facility OL. Petitioners claim that facility not designed to withstand earthquake tremors & that evacuation plans are inadequate
DENTON, H. Office of Nuclear Reactor Regulation, Director. 81/11/16. Affiliation Unknown. 3pp. 24X Fiche: 50-2060, 81/11/16, 8112080091. 11207:355.

--8112080105 Director's Decision DD-81-19 under 10CFR2.206, denying petitioner request for suspension or revocation of facility OL.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 81/11/16. 21pp. 24X Fiche: 50-2060, 81/11/16, 8112080091. 11119:002.

--8112080112 Safety evaluation re facility interim seismic adequacy. Certain mods to north turbine bldg extension & west feedwater heater platform necessary to increase facility capability to withstand earthquake.
* Office of Nuclear Reactor Regulation, Director. 81/11/16 19pp. 24X Fiche: 50-2060, 81/11/16, 8112080091. 11119:023.

--8112080117 Notice of issuance of Director's Decisions DD-81-19 & DD-81-20 under 10CFR2 206. List of petitioners encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
81/11/16. 13pp. 24X Fiche: 50-206G, 81/11/16, 8112080091.
11119: 043.

-8112080123 Requests OL review & license suspension pending seismic review.
NADER, R. Center for Progressive Law. MCMULLIN, D. C., SMITH, J. L. Affiliation Unknown. 81/07/10. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 5pp. 24X Fiche: 50-206G, 81/11/16, 8112080091. 11119: 056.

8112170318 Requests 811116 Director's Design Decision be set aside. Facility shortcomings in safety assurance, questionable seismic stability & inadequate evacuation plans support suspension of OL.
UDELL, R. Critical Mass Energy Project. 81/12/10. Commissioners. 1p. 24X Fiche: 50-206G, 81/12/10, 8112170318. 11271: 231.

8112160315 Order extending until 820111 time for Commission to act to review Director's Decision DD-81-19.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/11. Commissioners. 1p. 24X Fiche: 50-206G, 81/12/11, 8112160315. 11258: 168.

8112220227 Requests Commission initiate sua sponte review of Director's Decision 81-19. Hearing should be initiated re whether Unit 1 should be allowed to continue to operate & re issue of seismic qualifications.
MCCLUNG, C. E. Flemming, Anderson, McClung & Finch. 81/12/11. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 3pp. 24X Fiche: 50-206G, 81/12/11, 8112220227. 11311: 160.

8112290082 Application for exemption from requirement to install emergency lighting inside containment. Exemption necessary due to potential hazards presented by permanently installed batteries inside containment.
PIGOTT, D. R. Southern California Edison Co. PIGOTT, D. R. Orrick, Herrington & Sutcliffe. 81/12/22. Commissioners. 6pp. 24X Fiche: 50-206G, 81/12/22, 8112290082. 11368. 078.

H. General correspondence

8112030203 Forwards President Reagan 811008 statement on nuclear policy in response to 810818 inquiry re administrative plans to expedite nuclear power.
CARTER, J. Technical Support Branch. 81/10/26. SCULLY, B. Affiliation Unknown. 6pp. 24X Fiche: 50-206H, 81/10/26, 8112030203. 11075: 149.

8112090033 Opposes facilities.
HAYES, L. Affiliation Unknown. 81/11/29. PALLADINO, N. Commissioners. 2pp. 24X Fiche. 50-206H, 81/11/29, 8112090033. 11199: 041.

8112080263 Urges immediate investigation of Unit 1 faulty steam generator repair, weakened vessel from embrittlement, faulty valves, seismic evacuation & Unit 2 backwards installation of reactor vessel.
WINIER, T. Community Energy Action Network. 81/12/03. PALLADINO, N. J. Commissioners. 1p. 24X Fiche: 50-206H, 81/12/03, 8112080263. 11099: 340.

8112170087 Requests that NRC set aside Director of NRR 811116 decision denying request for revocation or suspension of OL. Decision fails to address seismic risks presented at ASLB hearings.
JACOBSON, J., NEWSUM, L., CARSTENS, A. S. Community Energy Action Network. 81/12/10. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. Commissioners. 2pp. 24X Fiche: 50-206H, 81/12/10, 8112170087. 11270: 250.

8112180499 Requests that Director of NRR 811116 decision denying request for revocation or suspension of OL, be set aside.
* Community Energy Action Network. 81/12/10. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. Commissioners. 1p. 24X Fiche: 50-206H, 81/12/10, 8112180499. 11278: 170.

8112210388 Comments on facility safety. Requests shutdown of plant.
P Biskind article re nuclear accidents encl.
POTIER, B. H. Affiliation Unknown. 81/12/10. PALLADINO, N. J. Commissioners. 3pp. 24X Fiche: 50-206H, 81/12/10, 8112210388. 11287: 334.

8112210377 Package of four comments on facility. Urges seismic hearings be opened.
DIETRICH, J., TYGELL, D. Affiliation Unknown. WRIGHT, D. Southern California Alliance for Survival. 81/12/17. PALLADINO, N. Commissioners. 4pp. 24X Fiche: 50-206H, 81/12/17, 8112210377. 11288: 288.

8112310462 Comments on viability of facilities to withstand earthquakes. Unit 1 does not meet NRC seismic guidelines.
BATES, J. San Diego, CA. 81/12/22. Commissioners. 1p. 24X Fiche: 50-206H, 81/12/22, 8112310462. 11393: 059.

P. Operating License stage documents & correspondence

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/08/28. MINCER, J. American Friends Service Committee. 3pp. 11071: 001.

--8112030285 Approves 810623 request re revision to spent fuel route. Route & initial arrangements for appropriate law enforcement agencies encl
MCCORKLE, G. W. Physical Security Licensing Branch. 81/08/07.
BEAMAN, W. H. Southern California Edison Co. 27pp. 24X Fiche: 50-206P, 81/08/28, 8112030216. 11071: 354.

8112030202 Forwards Amend 57 to License DPR-13, safety evaluation & notice of issuance & availability. Amend imposes requirement for periodic surveillance of safety injection sys.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/05. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206P, 81/11/05, 8112030202. 11063: 256.

-8112030205 Amend 57 to License DPR-13, imposing requirement for periodic surveillance of safety injection sys.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/05. 5pp. 24X Fiche: 50-206P, 81/11/05, 8112030202. 11063: 258.

--8112030207 Safety evaluation supporting Amend 57 to License DPR-13.
* Office of Nuclear Reactor Regulation, Director. 81/11/05. 27pp. 24X Fiche: 50-206P, 81/11/05, 8112030202. 11063: 263.

--8112030211 Notice of issuance & availability of Amend 57 to License DPR-13.
MAMBACH, T. V. Operating Reactors Branch 5. 81/11/05. 2pp. 24X Fiche: 50-206P, 81/11/05, 8112030202. 11063: 290.

8112100041 Forwards request for addl info re auxiliary feedwater automatic initiation & flow indication.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/17. DIETCH, R. Southern California Edison Co. 4pp. 24X Fiche: 50-206P, 81/11/17, 8112100041. 11140: 349.

8111190782 Forwards addl info requested in NRC 810727 ltr for evaluation of SEP Topic VI-4, "Containment Isolation Sys." One hundred thirty-five oversize drawings/design changes encl. Aperture cards are available in PDR.
KRIEGER, R. W. Southern California Edison Co. 81/11/18. CRUTCHFIELD, D. Operating Reactors Branch 5. 12pp. 24X Fiche: 50-206P, 81/11/18, 8111190782. 10815: 097.

8112010274 Requests extension of deadline to 820331 for response to TMI Action Plan Item II. K. 3. 30 re small break LOCA.
BASKIN, K. P. Southern California Edison Co. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-206P, 81/11/18, 8112010274. 11023: 279.

8111200240 Forwards safety evaluation of 810701 safety assessment repts for SEP Topics XV-8 & XV-12 re control rod misoperation & spectrum of control rod injection accidents, respectively. Analyses of events acceptable. SEP Topic XV-8 is complete.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/19. DIETCH, R. Southern California Edison Co. 4pp. 24X Fiche: 50-206P, 81/11/19, 8111200240. 10823: 231.

8112100521 Informs that effective date of License Amend 58 is changed to 811216.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/19. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206P, 81/11/19, 8112100521. 11139: 201.

8112020494 Advises that stack effluent monitoring sys described in 810806 response to TMI Action Plan Item II. F. 1 will not include capability to sample at isokinetic conditions in 20% of stack design flow range. Omission decision justified.
BASKIN, K. P. Southern California Edison Co. 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206P, 81/11/25, 8112020494. 11039: 347.

8112210233 Advises of delay in completion of all initial training re mitigating core damage. Obligation will be fulfilled by 820131.
KRIEGER, R. W. Southern California Edison Co. 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206P, 81/11/25, 8112210233. 11292: 352.

DOCKETED ITEMS

8112010572 Discusses 801103 meeting w/SEP owners group & Dairyland Power re SEP redirection & topic completion schedules. Insufficient number of assessments received to judge overall success. Requests attendance at 811217 meeting.
EISENHUT, D. G. Division of Licensing. 81/11/27. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-206P, 81/11/27, 8112010572. 11027:016.

-8112010576 Requests attendance of senior mgt at 811217 meeting to discuss performance, program schedules & major milestones to completion of integrated plant safety assessment for each SEP plant.
EISENHUT, D. G. Division of Licensing. 81/11/20. DIETCH, R. Southern California Edison Co. 5pp. 24X Fiche: 50-206P, 81/11/27, 8112010572. 11027:018.

8112020789 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112070090 Notification of 811201 meeting w/util in Bethesda, MD to discuss 711123 ltr re SEP Topic III-6. Agenda encl.
NOWICKI, S. J. Operating Reactors Branch 5. 81/11/30. HAMBACH, T. V. Operating Reactors Branch 5. 4pp. 24X Fiche: 50-206P, 81/11/30, 8112070090. 11173:007.

8112100235 Responds to 811020 request for info re auxiliary feedwater sys project. Drawing 567960-1 shows details of turbine gantry crane rails. Drawing 5150247-3 should be cross-referenced from Drawing 5149214. Response to 811105 request by 811211.
BLASCHKE, R. C. Southern California Edison Co. 81/12/01. CHUANG, T. Lawrence Livermore Laboratory. 2pp. 24X Fiche: 50-206P, 81/12/01, 8112100235. 11125:197.

8112040404 Supplements 811123 ltr re capacity of fuel storage bldg for seismic re-evaluation program. Bldg will withstand 2/3 g Housner Response Spectrum ground motion based on inelastic analysis of similar masonry walls.
BASKIN, K. P. Southern California Edison Co. 81/12/02.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-206P, 81/12/02, 8112040404. 11059:076.

8112040347 Confirms 811203 discussion re seismic re-evaluation program. Description of mod for safety-related structures, sys & components will be provided.
BASKIN, K. P. Southern California Edison Co. 81/12/03.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-206P, 81/12/03, 8112040347.

8112090173 Forwards evaluation of SEP Topic V-7, "Reactor Coolant Pump Overspeed." Topic being reviewed under Generic Issue B-68, "Pump Overspeed During LOCA." Topic considered complete.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. DIETCH, R. Southern California Edison Co. 5pp. 24X Fiche: 50-206P, 81/12/04, 8112090173. 11198:013.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04.
Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112160410 Forwards corrected copy of AE Scherer ltr to DM Crutchfield transmitting proprietary info affidavit for CEN-185, Suppl 2-P, "Heated Junction Thermocouple Phase 2 Test Rept."
SCHERER, A. E. Combustion Engineering, Inc. 81/12/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-206P, 81/12/04, 8112160410. 11258:074.

-8112160417 Transmits corrected affidavit for withholding CEN-185, Suppl 2-P, "Heated Junction Thermocouple Phase 2 Test Rept." W/o encl.
SCHERER, A. E. Combustion Engineering, Inc. 81/11/25.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-206P, 81/12/04, 8112160410. 11258:075.

8112090291 Forwards safety evaluation of SEP Topic XV-17, "Consequences of Steam Generator Tube Failure (Sys Evaluation)." Reactor sys aspects of analysis are acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07. DIETCH, R. Southern California Edison Co. 4pp. 24X Fiche: 50-206P, 81/12/07, 8112090291. 11190:055.

8112210531 Forwards draft safety evaluations of review of NUREG-0737 Item II.E.1.1, w/comments on util 791121, 800208, 0610, 1016 & 810306 ltrs.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07 DIETCH, R. Southern California Edison Co. 25pp. 24X Fiche: 50-206P, 81/12/07, 8112210531. 11303:337.

8112100248 Forwards "Balance of Plant Structures Seismic Re-evaluation Program," re SEP Topic III-6, "Seismic Design Considerations." Results for remaining structures at facility will be provided per 811103 ltr.
BASKIN, K. P. Southern California Edison Co. 81/12/08.
CRUTCHFIELD, D. Operating Reactors Branch 5. 56pp. 24X Fiche: 50-206P, 81/12/08, 8112100248. 11124:057.

8112100271 Discusses schedule for safety injection sys mods re replacement of hydraulically operated valves & design & performance of safety injection sys per 811016 rept.
BASKIN, K. P. Southern California Edison Co. 81/12/08.
CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 24X Fiche: 50-206P, 81/12/08, 8112100271. 11123:140.

8112100278 Submits completion dates for TMI action plan requirements in response to 810105 transmittal re NUREG-0737. SEP Topic III-6, "Seismic Design Considerations," commitments discussed in response to 811103 ltr.
BASKIN, K. P. Southern California Edison Co. 81/12/08.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206P, 81/12/08, 8112100278. 11122:317.

8112100344 Informs of clarifications for implementation of Amend 58 to License DPR-13. W/power operated relief valve inoperable, Tech Spec 3.1.5.B should read that block valves should be maintained. Requests suppl to Amend 58 reflecting changes.
BASKIN, K. P. Southern California Edison Co. 81/12/08.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-206P, 81/12/08, 8112100344. 11123:216.

8112160325 Forwards application for Amend 101 to License DPR-13 consisting of Changes 106 & 107 to Tech Specs re RDs & operator action time.
DIETCH, R. Southern California Edison Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-206P, 81/12/08, 8112160325. 11258:208.

-8112160334 Application for Amend 101 to License DPR-13 consisting of proposed Changes 106 & 107 to Tech Specs, adding prompt reporting requirements, per NUREG-0452. Certificate of Svc encl.
DIETCH, R. Southern California Edison Co. GILMAN, D. W. San Diego Gas & Electric Co. 81/12/07. 6pp. 24X Fiche: 50-206P, 81/12/08, 8112160325. 11258:209.

-8112160341 Proposed Changes 106 & 107 to Tech Specs, adding prompt reporting requirements for reactivity anomalies & unplanned reactivity insertion, per NUREG-0452.
* Southern California Edison Co. 81/12/07. 7pp. 24X Fiche: 50-206P, 81/12/08, 8112160325. 11258:215.

8112180411 Forwards info re auxiliary feedwater sys project, per request. W/o encl.
BLASCHKE, R. C. Southern California Edison Co. 81/12/08. CHUANG, T. Y. Lawrence Livermore Laboratory. 1p. 24X Fiche: 50-206P, 81/12/08, 8112180411. 11275:283.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, O. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379:354.

8112160092 Responds to Generic Ltr 81-14 re seismic qualification of auxiliary feedwater sys. Facility can continue to operate w/o undue risk to public health & safety.
BASKIN, K. P. Southern California Edison Co. 81/12/09.
CRUTCHFIELD, D. Operating Reactors Branch 5. 26pp. 24X Fiche: 50-206P, 81/12/09, 8112160092. 11243:067.

8112180259 Submits info re auxiliary feedwater sys in confirmation of 811202 telcon. W/o encl requested drawing.
BLASCHKE, R. C. Southern California Edison Co. 81/12/09. CHUANG, T. Y. Lawrence Livermore Laboratory. 1p. 24X Fiche: 50-206P, 81/12/09, 8112180259. 11273:327.

8112160202 Informs that evaluation of low & medium voltage & dc penetrations will be provided by 811221, per util continuing attempt to respond adequately to SEP Topic VIII-4, "Electrical Penetrations of Reactor Containment."
KRIEGER, R. W. Southern California Edison Co. 81/12/10.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206P, 81/12/10, 8112160202. 11245:223.

DOCKETED ITEMS

8112160397 Forwards instrument & test procedure & addl info re auxiliary feedwater sys automatic initiation mods required by NUREG-0737, Item II.E 1.2, in response to NRC 811117 request.
BASKIN, K. P. Southern California Edison Co. 81/12/14.
CRUICHFIELD, D. Operating Reactors Branch 5. 7pp. 24X
Fiche: 50-206P, 81/12/14, 8112160397. 11259: 018.

--8112160400 Instrument & Test Procedure SO1-II-1.74, "Auxiliary Feedwater Sys, Refueling Interval."
BRUNET, R. R., CURRAN, J. M. Southern California Edison Co. 81/06/12. 54pp. 24X Fiche: 50-206P, 81/12/14, 8112160397. 11259: 025.

--8112160407 Instrument & Test Procedure SO1-II-1.76, "Auxiliary Feedwater Sys (Surveillance)." Procedure change notice encl.
BRUNET, R. R., CURRAN, J. M. Southern California Edison Co. 81/07/14. 10pp. 24X Fiche: 50-206P, 81/12/14, 8112160397. 11259: 079.

8112240188 Advises that controllers identified in TER 19A for FCV1115 D, E & F are scheduled for replacement during first outage of sufficient duration after Dec 1983, in response to NRC safety evaluation re environ qualification of electrical equipment.
BASKIN, K. P. Southern California Edison Co. 81/12/15.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X
Fiche: 50-206P, 81/12/15, 8112230188. 11323: 355.

8112210228 Forwards response to NRC 810922 request for info re degraded grid voltage & adequacy of station electrical distribution sys voltage. Info supplS & completes info provided on 811118.
BASKIN, K. P. Southern California Edison Co. 81/12/16.
CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 24X
Fiche: 50-206P, 81/12/16, 8112210228. 11290: 059.

8112210279 Forwards draft assessment for SEP Topic IX-5, "Ventilation Sys." Any appropriate mods will be considered in SEP integrated assessment.
KRIEGER, R. W. Southern California Edison Co. 81/12/16.
CRUTCHFIELD, D. Operating Reactors Branch 5. 16pp. 24X
Fiche: 50-206P, 81/12/16, 8112210279. 11293: 070.

8112220538 Forwards Class II amend fee re 811208 ltr submitting clarification to Amend 58.
BASKIN, K. P. Southern California Edison Co. 81/12/16.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X
Fiche: 50-206P, 81/12/16, 8112220538. 11308. 256.

8112220335 Forwards application to amend Provisional License DPR-13, consisting of Proposed Change 110 to Tech Specs to incorporate reorganization changes.
DIETCH, R. Southern California Edison Co. 81/12/18 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-206P, 81/12/18, 8112220335. 11313: 213.

-8112220339 Application to amend Provisional License DPR-13, consisting of Proposed Change 110 to Apps A & B Tech Specs to incorporate station reorganization changes. Certificate of Svc encl.
DIETCH, R. Southern California Edison Co. 81/12/10. 7pp. 24X
Fiche: 50-206P, 81/12/18, 8112220335. 11313: 214.

--8112220345 Proposed Change 110 to App A Tech Spec Section 6.0 & App B, Section 5.0, re administrative controls.
+ Southern California Edison Co. 81/12/10. 8pp. 24X
Fiche: 50-206P, 81/12/18, 8112220335. 11313: 221.

8112240120 Forwards request for addl info to complete safety evaluation of SEP Topics XV-10, chemical & vol control sys malfunction that results in decrease in boron concentration & XV-15, inadvertent opening of PWR pressurizer safety-relief valve.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/18. DIETCH, R.
Southern California Edison Co. 3pp. 24X Fiche: 50-206P, 81/12/18, 8112240120. 11348: 291.

8112300012 Forwards safety evaluation for SEP Topic XV-4 re loss of nonemergency ac power to station auxiliaries. Initial conditions, peak pressures & min DNBR are within acceptable limits.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/21. DIETCH, R.
Southern California Edison Co. 6pp. 24X Fiche: 50-206P, 81/12/21, 8112300012. 11385: 315.

8112240132 Advises of final design mod, in response to NUREG-0578 requirement re rerouting waste gas surge tank relief valve vent to station stack via filters.
BASKIN, K. P. Southern California Edison Co. 81/12/22.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X
Fiche: 50-206P, 81/12/22, 8112240132. 11348: 283.

8112280324 Forwards Amend 102 to License DPR-13, consisting of Proposed Change 105 to modify existing Tech Specs to be consistent w/STS.
DIETCH, R. Southern California Edison Co. 81/12/24. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-206P, 81/12/24, 8112280324. 11362: 298.

-8112280326 Application for Amend 102 to License DPR-13 consisting of Proposed Change 105 to modify existing Tech Specs to be consistent w/STS. Certificate of Svc encl.
DIETCH, R. Southern California Edison Co. 81/12/21. 9pp. 24X
Fiche: 50-206P, 81/12/24, 8112280324. 11362: 299.

-8112280328 Proposed Tech Specs 4.14 & 6.10 re shock suppressors surveillance & record retention, respectively & Tables 3.13.1 & 3.13.2 re safety-related hydraulic & mechanical snubbers.
+ Southern California Edison Co. 81/12/21. 12pp. 24X
Fiche: 50-206P, 81/12/24, 8112280324. 11362: 308.

8112300056 Forwards evaluation of SEP Topic III-8.A re loose parts monitoring & core barrel vibration program. Requests response.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. DIETCH, R
Southern California Edison Co. 4pp. 24X Fiche: 50-206P, 81/12/28, 8112300056. 11387: 005.

G. Inspection reports, IE Bulletins & correspondence

8112040441 Submits updated response to IE Bulletin 80-20, "Failure of Westinghouse Type W-2 Spring Return to Neutral Control Switches." Continuity tests on affected switch neutral contacts will continue pending long-term solution.
RAY, H. B. Southern California Edison Co. 81/11/18. ENGELKEN, R. H.
Region 5, San Francisco, Office of the Director (81/03/01). 2pp.
24X Fiche: 50-206G, 81/11/18, 8112040441. 11059: 103.

8112030455 Notifies that review of util 811023 comments to 810727 safety evaluation have been incorporated into encl assessment of SEP Topic III-3.C "Inservice Insp of Water Control Structures." Underdrain sys & soils info discussed.
CRUICHFIELD, D. Operating Reactors Branch 5. 81/11/27. DIETCH, R.
Southern California Edison Co. 17pp. 24X Fiche: 50-206G, 81/11/27, 8112030455. 11055: 129.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/02. Pacific Gas & Electric Co. 1p. 24X
Fiche: 50-133G, 81/12/02, 8112080341. 11178: 102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/03. Region 5, San Francisco, Office of the Director
(81/03/01). 1p. 24X Fiche: 50-133G, 81/12/03, 8112140009. 11225: 337.

8112290560 Requests that util continue inspecting low pressure turbine discs on schedule designed to minimize probability that crack will form & eventually cause disc to rupture. Util should commit to criteria in encl within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/10. DIETCH, R.
Southern California Edison Co. 3pp. 24X Fiche: 50-206G, 81/12/10, 8112290560. 11399: 356.

8112170253 Informs NRC of results of insp of all turbine bldg columns in response to 811103 ltr re SEP Topic III-6, seismic design considerations. Three columns were oxidized to extent that would affect structure. Columns will be corrected.
BASKIN, K. P. Southern California Edison Co. 81/12/15.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X
Fiche: 50-206G, 81/12/15, 8112170253. 11268: 305.

8112220283 Forwards IE Enforcement Conference Rept 50-206/81-39 on 811125. No noncompliance noted.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director
(81/03/01). 81/12/16. PAPAY, L. T. Southern California Edison Co.
1p. 24X Fiche: 50-206G, 81/12/16, 8112220283. 11311: 199.

--8112220285 IE Enforcement Conference Rept 50-206/81-39 on 811125. No noncompliance noted. Major areas discussed: enforcement & recent operational history & NRC enforcement policies & procedures.
BOOK, H. E. Radiological Safety Branch. WENSLAWSKI, F. A.,
GARCIA, E. H. Reactor Radiation Protection Section. 81/12/10. 3pp.
24X Fiche: 50-206G, 81/12/16, 8112220283. 11311: 200.

8112240117 Advises of interpretation of Tech Spec to date range for inservice insp of steam generator tubing.Util will be shut down within 6 months of operation from start of current Cycle 8 operation to perform insp required.
BASKIN, K.P. Southern California Edison Co. 81/12/22.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206Q, 81/12/22, 8112240117. 11348: 324.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070Q, 81/12/23, 8112290322. 11378: 080.

S. Reportable occurrences, LERs & related correspondence

8112230240 Forwards LER 81-011/04T-0. Detailed event analysis submitted.
HAYNES, J.Q. Southern California Edison Co. 81/07/02. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-206S, 81/07/02, 8112230240. 11327: 344.

--8112230248 LER 81-011/04T-0: on 810510, contamination discovered in beach sand adjacent to out-of-svc yard drainline uncovered in excavation. Caused by either runoff or leakage from radioactive sys that interface w/drain sys.
CURRAN, J.M. Southern California Edison Co. 81/07/02. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-206S, 81/07/02, 8112230240. 11327: 346.

--8112230254 Advises that submittal date for followup to LER 81-011/04T-0 re beach contamination has been changed to 811016, per H. Barr 810928 telcon w/F. Wenslawski.
RAY, H.B. Southern California Edison Co. 81/09/30. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-206S, 81/07/02, 8112230240. 11327: 347.

-8112230260 Submits detailed rept as followup to LER 81-011/04T-0 addressing environ impact of beach contamination.
RAY, H.B. Southern California Edison Co. 81/10/16. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-206S, 81/07/02, 8112230240. 11327: 348.

8112090032 Forwards LER 81-027/01T-0. Detailed event analysis submitted.
RAY, H.B. Southern California Edison Co. 81/11/23. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-206S, 81/11/23, 8112090032. 11192: 297.

-8112090037 LER 81-027/01T-0: on 811107, routine weekly boron analysis of refueling water storage tank indicated less than Tech Spec limit. Caused by nonrepresentative boron concentration samples misleading operators re actual concentration.
RAY, H.B. Southern California Edison Co. 81/11/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-206S, 81/11/23, 8112090032. 11192: 299.

8112140171 Submits followup to LER 81-024 re failure of Energy Products Group ball valves w/efcomatic actuators to trip initially per commitment made in Design Change 78-34 Actuators will be replaced w/different design.
RAY, H.B. Southern California Edison Co 81/12/01 ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-206S, 81/12/01, 8112140171 11321: 155.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112290280 Forwards LER 81-030/04L-0. Detailed event analysis submitted.
RAY, H.B. Southern California Edison Co. 81/12/14. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-206S, 81/12/14, 8112290280. 11373: 351.

--8112290286 LER 81-030/04L-0: on 811115, two consecutive weekly air samples were invalid. Caused by improper positioning of filters. New personnel assigned.
RAY, H.B. Southern California Edison Co. 81/12/07. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-206S, 81/12/14, 8112290280. 11373: 353.

8112290192 PNO-V-81-070: resident inspector learned that 12 gauges associated w/each diesel may not be seismically qualified. Gauges isolated. Licensee knew of deficiency in 1977. Inspector investigating.
ZWETZIG, G.B., STERNBERG, D.M. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/22. 1p. 24X Fiche: 50-206S, 81/12/22, 8112290192. 11373: 106.

T. Hearing transcripts on non-antitrust matters

8012170434 Forwards proprietary & nonproprietary versions of transcript of 801023-24 meeting in Pittsburgh, PA re steam generator sleeve repair, corrections to transcript & photos used at meeting. Proprietary info available in Central Files only.
MOODY, W.C. Southern California Edison Co. 80/12/12. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-206T, 80/12/12, 8012170434. 11396: 275

V. Operator Examinations

8112270187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8112020945 Forwards exemption from certain requirements of 10CFR50 App R & 10CFR50.48, re design of oil collection sys for reactor coolant pumps, per 810319 ltr.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 81/11/11. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-213F, 81/11/11, 8112020945. 11050: 325.

--8112020950 Exemption of licensee currently installed oil collection sys from requirement that oil collection sys be designed, engineered & installed to withstand SSE.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 81/11/11. 4pp. 24X Fiche: 50-213F, 81/11/11, 8112020945. 11050: 327.

8112100451 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-213F, 81/12/04, 8112100461. 11214: 182.

--8112100471 Forwards public version of revised emergency plan implementing procedures, including Procedures EPP 1.5-2 re notification & communication & EPP 1.5-33 re shift supervisor staff assistant.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/11/19. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-213F, 81/12/04, 8112100461. 11214: 185.

--8112100479 Public version of revised emergency plan implementing procedures, including Procedures EPP 1.5-2 re notification & communication, EPP 1.5-32 re PING iodine channel procedure & EPP 1.5-33 re shift supervisor staff assistant.
* Connecticut Yankee Atomic Power Co. 81/11/01. 68pp. 24X Fiche: 50-213F, 81/12/04, 8112100461. 11214: 186.

8112220481 Forwards emergency organization exercises objectives. Submits revised portion of Section IV F of App E to 10CFR50. Info re extent of involvement to meet objectives will be submitted prior to 820206 exercise.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co (subs. of Northeast Utilities). 81/12/14. GRIMES, B.K. Division of Emergency Preparedness. 15pp. 24X Fiche: 50-213F, 81/12/14, 8112220481. 11307: 321.

8112230585 Summarizes 811118 emergency preparedness meeting in Hartford, CT. Util committed to establish emergency organization which provides for emergency functions needed during initial, intermediate & final phase of augmentation.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/15. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-213F, 81/12/15, 8112230585. 11331: 332.

8112280104 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/23. Document Management Branch. 1p. 24X Fiche: 50-213F, 81/12/23, 8112280104. 11381: 108.

-8112280106 Forwards public version of revised emergency plan implementing procedures, including Procedures EPP 1.5-2-C, "Notification & Communication" & EPP 1.5-7, "Radiological Dose Assessment."
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/12/11. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-213F, 81/12/23, 8112280104. 11381: 111.

--8112280109 Public version of revised emergency implementing procedures, including Procedures EPP 1.5-2-C, "Notification & Communication" & EPP 1.5-7, "Radiological Dose Assessment." 1 4 Connecticut Yankee Atomic Power Co. 81/12/31. 100pp. 24X Fiche: 50-213P, 81/12/23, 8112280104. 11381:112.

P. Operating license stage documents & correspondence

8112021014 "SEP Topic VI-7.C.1, Independence of Redundant Onsite Power Sys, Haddam Neck." FARMER, F.G. EG&G, Inc. FIN A-6425-1. 8112021014. 81/10/31. SCROLL, R.F. Systematic Evaluation Program Branch. 7pp. 24X Fiche: 50-213P, 81/10/31, 8112021014. 11050:351.

8112100542 Forwards "PWR Moderator Dilution, CT Yankee Atomic Power Co, Haddam Neck Plant," technical evaluation rept. Time for operator to terminate dilution flow before criticality after alarm received would be 16.9 minutes. Response acceptable. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/16. COUNSIL, W.G. Connecticut Yankee Atomic Power Co 2pp. 24X Fiche: 50-213P, 81/11/16, 8112100542. 11214:125.

-8110270260 "PWR Moderator Dilution, CT Yankee Atomic Power Co, Haddam Neck Plant." VOSBURY, F.W. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-81. 81/10/21. NELSON, C.C. NRC - No Detailed Affiliation Given. 10pp. 24X Fiche: 50-213P, 81/11/16, 8112100542. 11214:127.

8112040006 Comments on 810803 response to Generic Ltr 81-01, "Qualifications for Insp, Exam, Testing & Audit Personnel." Commitments acceptable, per Reg Guides 1.58 & 1.146. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/17. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-213P, 81/11/17, 8112040006. 11088:346.

8112100153 Forwards Amend 45 to License DPR-61, safety evaluation & notice of issuance & availability. Amend adds operability & surveillance requirements for fire protection equipment added by plant mod. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-213P, 81/11/20, 8112100153. 11136:248.

--8112100197 Amend 45 to License DPR-61, adding operability & surveillance requirements for fire protection equipment added by plant mods in accordance w/requirements of Amend 20 dtd 781003. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. 17pp. 24X Fiche: 50-213P, 81/11/20, 8112100153. 11136:250.

--8112100161 Safety evaluation supporting Amend 45 to License DPR-61. 4 Office of Nuclear Reactor Regulation, Director. 81/11/20. 3pp. 24X Fiche: 50-213P, 81/11/20, 8112100153. 11136:267.

-8112100166 Notice of issuance & availability of Amend 45 to License DPR-61. WAMBACH, T.V. Operating Reactors Branch 5. 81/11/20. 3pp. 24X Fiche: 50-213P, 81/11/20, 8112100153. 11136:270.

8112100155 Forwards Amend 44 to License DPR-61, safety evaluation & notice of issuance & availability. Amend changes Tech Specs to incorporate operability & surveillance requirements for automatic initiation of auxiliary feedwater sys. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 4pp. 24X Fiche: 50-213P, 81/11/20, 8112100155. 11136:273.

--8112100160 Amend 44 to License DPR-61, changing Tech Specs to incorporate operability & surveillance requirements for automatic initiation of auxiliary feedwater sys. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. 8pp. 24X Fiche: 50-213P, 81/11/20, 8112100155. 11136:277.

--8112100164 Safety evaluation supporting Amend 44 to License DPR-61. 4 Office of Nuclear Reactor Regulation, Director. 81/11/20. 25pp. 24X Fiche: 50-213P, 81/11/20, 8112100155. 11136:286.

-8112100170 Notice of issuance & availability of Amend 44 to License DPR-61. WAMBACH, T.V. Operating Reactors Branch 5. 81/11/20. 3pp. 24X Fiche: 50-213P, 81/11/20, 8112100155. 11136:311.

8112030374 Forwards addl info re SEP Topic III-3.A, "Effects of High Water Level on Structures," supplementing 810831 submittal. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/11/23. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24X Fiche: 50-213P, 81/11/23, 8112030374. 11094:140.

8112110369 Appreciates responsiveness in resolving deviations from NUREG-0737 Items II.F.1.1 & II.F.1.2 requirements on effluent monitoring. NRC review of equipment design & installation will be completed after 820101. CLARK, R.A. Operating Reactors Branch 3. 81/11/23. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-213P, 81/11/23, 8112110369. 11259:181

8112030574 Notification of 811201 meeting w/util in Bethesda, MD to discuss 810928 submittal requesting relaxation of shift staffing requirement of NUREG-0737 Item I.A.1.3 until 830701. CONNER, E.L. Operating Reactors Branch 3. 81/11/24. CLARK, E.A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-273P, 81/11/24, 8112030574. 11076:345.

8112220190 Forwards request for addl info re degraded grid protection, including description of program to assure reliability & availability of main control room info sys. Info requested within 30 days. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/24. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 24X Fiche: 50-213P, 81/11/24, 8112220190. 11319:353.

8112010505 Requests attendance of senior mgt at 811217 meeting to discuss performance, program schedules & major milestones to completion of integrated plant safety assessment for each SEP plant. EISENHUT, D.G. Division of Licensing. 81/11/27. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 24X Fiche: 50-213P, 81/11/27, 8112010505. 11024:202.

-8112010513 Discusses 801103 meeting held w/SEP owners group & Dairyland Power re SEP redirection & topic completion schedules. Insufficient number of assessments received to judge overall success. Requests attendance at 811217 meeting. EISENHUT, D.G. Division of Licensing. 81/11/27. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-213P, 81/11/27, 8112010505. 11024:205.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. LINDER, F. Dairyland Power Cooperative. FINFROCK, I.R. Jersey Central Power & Light Co. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GRIFFIN, J.E. Vermont Yankee Nuclear Power Corp. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112110374 Submits responses to 800610 & 1231 submittals re NUREG-0737, Items II.K.3.9, I.K.3.10 & II.K.3.12. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/30. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-213P, 81/11/30, 8112110374. 11259:169.

8112040581 Forwards safety evaluation of util SAR re SEP Topic XV-19, "LOCAs Resulting from Sepctrum of Postulated Piping Breaks Within RCPB." CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 7pp. 24X Fiche: 50-213P, 81/12/02, 8112040581. 11062:355.

8112080224 Comments on NRC evaluation of SEP Topic VI-7.C.1 re independence of redundant onsite power sys, per Crutchfield 810828 ltr. Facility has capability to supply two vital buses from one static inverter only in an emergency. COUNSIL, W.G., WERNER, R.P. Connecticut Yankee Atomic Power Co. 81/12/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-213P, 81/12/02, 8112080224. 11099:203.

8112090169 Forwards request for addl info re 810930 assessment of SEP Topics XV-8, "Control Rod Misoperation" & XV-12, "Spectrum of Control Rod Ejection Accidents." Response required within 30 days. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 3pp. 24X Fiche: 50-213P, 81/12/04, 8112090169. 11198:024.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl. CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112140175 Advises of review of operational history of 42-inch butterfly manually operated containment purge valves. Valves have always passed yearly leak tests w/criteria of less than 2.0 psi decay in 30 minutes. Present testing adequate.
COUNSIL, W. G. ; OPEKA, J. F. Connecticut Yankee Atomic Power Co. 81/12/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-213P, 81/12/04, 8112140175. 11221: 153.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/09.
LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/09, 8112280018. 11379: 354.

8112160463 Requests addl info re SEP Topic XV-7, "Reactor Coolant Pump Rotor Seizure & Reactor Coolant Pump Shaft Break." Response should be submitted within 30 days of receipt of ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/10. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 3pp. 24X Fiche: 50-213P, 81/12/10, 8112160463. 11259: 103.

8112210297 Forwards response to 810903 request for addl info re adequacy of electric distribution sys voltages. Info updates & completes 811023 response. Items 6(b) through 8.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/10.
CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24X
Fiche: 50-213P, 81/12/10, 8112210297. 11289: 241.

8112210274 Advises that conservatisms identified during review of large break LOCA ECCS performance analysis more than offset nonconservatism in core inlet temp assumption. Peak clad temp calculated would be unchanged or reduced.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/11.
CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X
Fiche: 50-213P, 81/12/11, 8112210274. 11289: 174.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 001.

-8112170005 Forwards evaluation rept for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-244P, 81/12/14, 8112160466. 11261: 002.

-8112170008 "Evaluation of Robert E Ginna Nuclear Power Plant."
* Institute of Nuclear Power Operations. 81/08/31. 80pp. 24X Fiche: 50-244P, 81/12/14, 8112160466. 11261: 003.

--8112170013 Forwards evaluation rept for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-293P, 81/12/14, 8112160466. 11261: 082.

-8112170015 Forwards INPO evaluation rept for facility. Related document encl.
SALVI, W. E. Boston Edison Co. 81/09/10. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293P, 81/12/14, 8112160466. 11261: 083.

-8112170021 Forwards INPO evaluation rept for facilities.
FAY, C. W. Wisconsin Electric Power Co. 81/12/08. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-266P, 81/12/14, 8112160466. 11261: 124.

--8112170026 "Evaluation of Point Beach Nuclear Plant."
* Institute of Nuclear Power Operations. 81/11/30. 32pp. 24X Fiche: 50-266P, 81/12/14, 8112160466 11261: 125.

-8112170029 Forwards evaluation rept for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-269P, 81/12/14, 8112160466. 11261: 157.

--8112170034 Forwards INPO evaluation rept for facility. Rept determined that facility will be ready for safe operation when outage work is completed.
ARNOLD, R. C. Metropolitan Edison Co. 81/11/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-289P, 81/12/14, 8112160466. 11261: 158.

--8112170039 Forwards evaluation rept for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 197.

--8112170046 Forwards INPO evaluation rept for facility.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/10.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 198.

--8112170050 "Evaluation of CT Yankee Nuclear Power Station."
* Institute of Nuclear Power Operations. 81/07/31. 39pp. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 199.

--8112170061 Forwards evaluation for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261: 238.

--8112170067 "Evaluation of Calvert Cliffs Nuclear Plant."
* Institute of Nuclear Power Operations. 81/08/31. 39pp. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261: 239.

--8112170074 Forwards evaluation rept for facility, per 810506 & 0626 requests.
SMITH, G. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-286P, 81/12/14, 8112160466. 11261: 278.

-8112170081 Forwards INPO evaluation rept for facility.
BRONS, J. C. Power Authority of the State of New York. 81/12/02.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-286P, 81/12/14, 8112160466. 11261: 279.

--8112170090 "Evaluation of Indian Point 3 Nuclear Power Plant."
* Institute of Nuclear Power Operations. 81/10/31. 32pp. 24X Fiche: 50-286P, 81/12/14, 8112160466. 11261: 280.

--8112170097 Forwards INPO evaluation rept for facility.
SOUTAR, C. F. Consolidated Edison Co. of New York. 81/11/24.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247P, 81/12/14, 8112160466. 11261: 313.

--8112170109 "Evaluation of Indian Point Station Unit No 2."
* Institute of Nuclear Power Operations. 81/10/31. 49pp. 24X Fiche: 50-247P, 81/12/14, 8112160466 11261: 314.

8112180456 Forwards draft technical evaluation & safety evaluation repts for SEP Topic VI-7.C.3 re PWR loop isolation valves power & control sys design. Facility design acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/14. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 10pp. 24X
Fiche: 50-213P, 81/12/14, 8112180456. 11275: 259.

8112220357 Forwards safety assessment rept for SEP Topic III-2, wind & tornado loadings, per 810729 commitment.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24X
Fiche: 50-213P, 81/12/14, 8112220357. 11313: 088.

8112220362 Forwards safety assessment rept for SEP Topic II-3.A, hydrologic description, per 810729 commitment.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 24X
Fiche: 50-213P, 81/12/14, 8112220362. 11313: 083.

8112220368 Forwards safety assessment rept for SEP Topic II-3.C, safety -related water supply (UHS) per 810729 commitment.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 24X
Fiche: 50-213P, 81/12/14, 8112220368. 11312: 014.

8112220381 Forwards SAR for SEP Topic II-3.B.1, "Capability of Operating Plant to Cope W/Design Basis Flooding Conditions." Pending resolution of topic, requirements procedures re selected safety-related sys may emerge.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24X
Fiche: 50-213P, 81/12/14, 8112220381. 11311: 280.

8112220385 Forwards SAR for SEP Topic IX-3, "Station Svc & Cooling Water Sys." Pending resolution of single failure considerations in Section 3, sys meet intent of current regulatory criteria.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/14. CRUTCHFIELD, D. Operating Reactors Branch 5. 14pp. 24X Fiche: 50-213P, 81/12/14, 8112220385. 11311:266.

8112220462 Forwards SAR for SEP Topic IX-5, "Ventilation Sys," per ltr dtd 810729 commitment.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 13pp. 24X Fiche: 50-213P, 81/12/14, 8112220462. 11306:106.

8112220530 Forwards SAR for SEP Topic II-3.B, "Flooding Potential & Protection Requirements," per 810729 commitment.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/12/14.
CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24X Fiche: 50-213P, 81/12/14, 8112220530. 11305:288.

8112220389 Provides addl info re SEP Topics II-4, "Geology Seismology" & II-4.B, "Proximity of Tectonic Structures."
COUNSIL, W.G., CAGNETTA, J.P. Connecticut Yankee Atomic Power Co. 81/12/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-213P, 81/12/15, 8112220389. 11311:257.

8112210353 Forwards evaluation of SEP Topic XV-4, "Loss of Nonemergency AC Power to Station Auxiliaries," in response to 810930 SAR.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/17. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 6pp. 24X Fiche: 50-213P, 81/12/17, 8112210353. 11288:199.

8112300151 Forwards addl info requested by NRC to complete evaluation of SEP Topic II-4.F, "Settlement of Foundations & Buried Equipment." Encl 24 aperture cards are available in PDR.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 81/12/18.
CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 24X Fiche: 50-213P, 81/12/18, 8112300151. 11385:259.

-8112300153 "Spec for Select Compacted Granular Fill, Unit 1."
+ Stone & Webster Engineering Corp. 64/12/30. 3pp. 24X Fiche: 50-213P, 81/12/18, 8112300151. 11385:279.

-8112300154 "Part I: Rept on Seismic Survey East Haddam, CT; Part II: Rept on Seismic Survey for Borrow Matl."
+ Stone & Webster Engineering Corp. 63/08/31. 4pp. 24X Fiche: 50-213P, 81/12/18, 8112300151. 11385:282.

-8112300155 "Rept on Seismic Survey in East Haddam, CT."
SEXTON, T.F. Weston Geophysical Corp. 62/10/31. 9pp. 24X Fiche: 50-213P, 81/12/18, 8112300151. 11385:288.

-8112300157 "Rept on Geology & Foundation Conditions, Haddam Neck Site."
FEARNSIDE, T.A. Stone & Webster Engineering Corp. 63/10/21. 12pp. 24X Fiche: 50-213P, 81/12/18, 8112300151. 11385:293.

8112280305 Forwards draft safety evaluation of SEP Topic IV-2, "Reactivity Control Sys." Eight encl types of events should be considered in evaluation. Requests response within 30 days of ltr receipt.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/23. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 8pp. 24X Fiche: 50-213P, 81/12/23, 8112280305. 11362:090.

8112280307 Forwards EG&G technical evaluation of SEP Topic VIII-4, "Electrical Penetrations of Reactor Containment." Requests rept describing calculations performed & criteria for evaluating penetrations for specific circuits within 30 days
CRUICHFIELD, D. Operating Reactors Branch 5. 81/12/13. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 19pp. 24X Fiche: 50-213P, 81/12/23, 8112280307. 11362:071.

8112310334 Forwards revised pages to NRC 810909 safe shutdown sys rept, in response to util 811110 request for re-evaluation of SEP Topic V-10.B, V11.B & V-11-3 re RHR sys. Key lock switches on inboard valves protect against overpressurization.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 9pp. 24X Fiche: 50-213P, 81/12/28, 8112310334. 11388:203.

6. Inspection reports, IE Bulletins & correspondence

8112090106 Forwards IE Insp Rept 50-213/81-12 on 810914-1030. No noncompliance noted.
BRUNNER, E.J. Projects Branch 1. 81/11/23. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-213O, 81/11/23, 8112090106. 11192:317.

--8112090117 IE Insp Rept 50-213/81-12 on 810914-1030. No noncompliance noted. Major areas inspected: log & record reviews, licensee events, operating events & TMI action items.
SMITH, T.H., KLASSER, T.C. Reactor Projects Section 1B. 81/11/20. 9pp. 24X Fiche: 50-213O, 81/11/23, 8112090106. 11192:319.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J.D. Consolidated Edison Co. of New York. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. CAREY, J.J. Duquesne Light Co. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378:061.

5. Reportable occurrences, LERs & related correspondence

8112040296 Forwards LER 81-018/03L-0.
GRAVES, R.H. Connecticut Yankee Atomic Power Co. 81/11/20.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/11/20, 8112040296. 11059:150.

--8112040304 LER 81-018/03L-0: between 810923-1114, calculated leak rate exceeded Tech Specs. Probably caused by degraded seating surfaces. Seating surfaces lapped & cleaned.
TURNER, M.E. Connecticut Yankee Atomic Power Co. 81/11/20.
Region 1, Philadelphia, Office of the Director (81/03/01). 4pp.
24X Fiche: 50-213S, 81/11/20, 8112040296. 11059:151.

8112090130 Forwards LER 81-016/03L-1.
GRAVES, R.H. Connecticut Yankee Atomic Power Co. 81/11/23.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/11/23, 8112090130. 11198:146.

--8112090138 LER 81-016/03L-1: on 810927, during cooldown for refueling RHR sys leakage exceeded Tech Spec. Caused by loose body bolting on RHR purification root isolation valve allowing 0.75 gpm leakage into radioactive drainage sys.
FERGUSON, J.H. Connecticut Yankee Atomic Power Co. 81/10/19.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p.
24X Fiche: 50-213S, 81/11/23, 8112090130. 11198:147.

8112210313 Forwards LER 81-019/03L-0.
GRAVES, R.H. Connecticut Yankee Atomic Power Co. 81/12/04.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/04, 8112210313. 11290:084.

--8112210315 LER 81-019/03L-0: on 811119, radial vibration on charging pump bearing increased above ref level. Caused by worn key & worn parts of thrust bearing elements. Parts replaced.
TEST, R.Z. Connecticut Yankee Atomic Power Co. 81/12/07. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/04, 8112210313. 11290:085.

8112280566 RO ETS-NR/50-213/81-03: on 811201 maint personnel incorrectly opened drain valve following repairs to valves previously isolated by operating personnel. Chlorine residual exceeded ETS. Approx 300 fish killed.
GRAVES, R.H. Connecticut Yankee Atomic Power Co. 81/12/08.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/08, 8112280566. 11308:304.

8112280354 Forwards LER 81-021/01T-0.
GRAVES, R.H. Connecticut Yankee Atomic Power Co. 81/12/15.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/15, 8112280354. 11364:360.

--8112280360 LER 81-021/01T-0: on 811204, rod bank B inserted one step below Tech Specs. Caused by spurious govenor control oil pressure fluctuation causing pressure to drop below controling load limit.
FLEMING, S.T. Connecticut Yankee Atomic Power Co. 81/12/15.
Region 1, Philadelphia, Office of the Director (81/03/01). 2pp.
24X Fiche: 50-213S, 81/12/15, 8112280354. 11364:361.

8112280404 Forwards LER 81-020/03L-0.
TEST, R.Z. Connecticut Yankee Atomic Power Co. 81/12/17.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/17, 8112280404. 11364:198.

--8112280411 LER 81-020/03L-0: on 811122, steam flow instrument for steam line 1 observed to have decreased 15% of rated steam flow w/o power reduction taking place. Caused by leaking drain valve from differential pressure transmitter.
TEST, R.Z. Connecticut Yankee Atomic Power Co. 81/12/17. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-213S, 81/12/17, 8112280404. 11364:199.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. FINFROCK, I.R. Jersey Central Power & Light Co. DOLAN, J. American Electric Power Co., Inc. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11403:020.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8112040522 Advises that alternate water supply for fire protection on yard loop was made operational on 811110. Delay caused by problems in preoperational testing.
CARROLL, J.T. Jersey Central Power & Light Co. 81/11/27. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-219F, 81/11/27, 8112040522. 11050:062.

8112040341 Forwards Div of Licensing comments on Revisions 8.9 & 10 to physical security plan, per 791116, 810129 & 0708 ltrs, respectively. Certain Revision 10 changes inconsistent w/10CFR50.54 (p). Encl withheld (ref 10CFR2.790).
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/30.
FINFROCK, I.R. Jersey Central Power & Light Co. 1p. 24X
Fiche: 50-219F, 81/11/30, 8112040341. 11060:060.

8112240048 Notifies that Revision 4 page change to Facility guard training & qualification plan transmitted in util 810922 is consistent w/10CFR50.54 & does not decrease effectiveness of plan.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/08.
FINFROCK, I.R. Jersey Central Power & Light Co. 2pp. 24X
Fiche: 50-219F, 81/12/08, 8112240048. 11070:216.

8112210196 Releases public version of revised emergency plan implementing procedures.
FELTON, J.N. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-219F, 81/12/10, 8112210196. 11303:001.

--8112210199 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP-1 re classification of emergency conditions, EPIP-2 re unusual event & EPIP-3 re alert.
CARROLL, J.T. Jersey Central Power & Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-219F, 81/12/10, 8112210196. 11303:002.

--8112210203 Public version of revised emergency plan implementing procedures, including Procedures EPIP-1 re classification of emergency conditions, EPIP-2 re unusual event & EPIP-3 re alert.
* Jersey Central Power & Light Co. 81/11/24. 97pp. 24X
Fiche: 50-219F, 81/12/10, 8112210196. 11303:004.

8112230506 Notifies of 820104-15 emergency preparedness appraisal. Guidelines encls.
KINNEY, W.W. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/14. CLARK, P.R. Jersey Central Power & Light Co. 200pp. 24X Fiche: 50-219F, 81/12/14, 8112230506. 11332:128.

8112220453 Forwards Revision 11 to physical security plan. Revision withheld (ref 10CFR 2.790).
CARROLL, J.T. Jersey Central Power & Light Co. 81/12/15. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-219F, 81/12/15, 8112220453. 11307:194.

8112220507 Forwards draft recommended response to licensee 811023 reply to NRC 810922 ltr re notice of violation concerning prompt public notification sys.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/16. THOMPSON, D. Enforcement & Investigation Staff. 2pp. 24X Fiche: 50-219D, 81/12/16, 8112220507. 11306:048.

P. Operating license stage documents & correspondence

8112170473 Forwards safety assessment repts for listed SEP topics per 811103 telcon.
NAOAI, Y. General Public Utilities - GPU Service Corp. 81/11/04.
FELL, R. NRC - No Detailed Affiliation Given. 152pp. 24X
Fiche: 50-219P, 81/11/04, 8112170473. 11283:107.

8112040614 Application to amend Provisional License DPR-16, submitted as 101, revising requirements for accident monitoring instrumentation. Class III fee will be forwarded. Certificate of Svc encl
BARTNOFF, S. Jersey Central Power & Light Co. 81/11/24. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-219P, 81/11/24, 8112040614. 11060:003.

--8112040617 Proposed Tech Spec 3.13 re accident monitoring instrumentation.
* Jersey Central Power & Light Co. 81/11/24. 1p. 24X
Fiche: 50-219P, 81/11/24, 8112040614. 11060:008.

8112040119 Forwards Amend 57 to License DPR-16, safety evaluation & notice of issuance & availability. Amend approves Tech Spec changes re credit allowance for acoustical monitor to provide open valve warning.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/25.
FINFROCK, I.R. Jersey Central Power & Light Co. 2pp. 24X
Fiche: 50-219P, 81/11/25, 8112040119. 11088:319.

--8112040128 Amend 57 to License DPR-16, approving Tech Specs credit allowance for acoustical monitor to provide warning of open safety valve whose primary or secondary position indicates inoperable instrumentation.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/25. 6pp. 24X
Fiche: 50-219P, 81/11/25, 8112040119. 11088:321.

--8112040137 Safety evaluation supporting Amend 57 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director. 81/11/25. 2pp. 24X Fiche: 50-219P, 81/11/25, 8112040119. 11088:327.

--8112040141 Notice of issuance & availability of Amend 57 to License DPR-16.
NAMBACH, T.V. Operating Reactors Branch 5. 81/11/25. 2pp. 24X
Fiche: 50-219P, 81/11/25, 8112040119. 11088:329.

8112040346 Forwards IR Finfrock 810309 memo, confirming that Cycle 10 reload submittal will be analyzed based on latest GE methodology, per SEP Topics XV-1, XV-5 & XV-9. Updated version of NEDO-24195 will be based on ODYN approach.
NAGAI, Y. General Public Utilities - GPU Service Corp. 81/11/25.
GRAVES, C. NRC - No Detailed Affiliation Given. 1p. 24X
Fiche: 50-219P, 81/11/25, 8112040346. 11059:237.

8112010613 Requests that util senior mgt attend 811217 meeting w/other SEP licensee senior mgt & NRC to discuss performance, program schedules & major milestones to completion of integrated plant safety assessment for each SEP plant. Graphs encl.
EISENHUT, D.G. Division of Licensing. 81/11/27. FINFROCK, I.R. Jersey Central Power & Light Co. 5pp. 24X Fiche: 50-219P, 81/11/27, 8112010613. 11024:084.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. DIETCH, R. Southern California Edison Co. KAY, J.A. Yankee Atomic Electric Co. 10pp. 24X
Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ARNOLD, R.C. General Public Utilities - GPU Service Corp. SCHNEIDER, F.W. Public Service Electric & Gas Co. of New Jersey. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030697 ECOLOGICAL STUDIES OF WOOD-BORING BIVALVES IN THE VICINITY OF THE OYSTER CREEK NUCLEAR GENERATING STATION. Progress Report, March-May 1981.
HOAGLAND, K.E., CROCKET, L. Lehigh Univ. FIN D-5744. NUREG/CR-1939 V03. 81/11/30. 47pp. Available at NTIS. $3.25. 24X
Fiche: 50-219P, 81/11/30, 8112030697. 11073:246.

8112090289 Provides addl clarification for 811002 Tech Spec Change Request 93 per 811203 telcon request. Change to Appx A & B reflect title change to General Public Utils Nuclear Corp. Revised Figure 6.2.2 meets requirement of STS.
CLARK, P.R. Jersey Central Power & Light Co. 81/12/04. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-219P, 81/12/04, 8112090289. 11183:069.

8112090339 Forwards safety evaluations of util 810825 & 0505 safety assessment for SEP Topics XV-7 & XV-15. Plant design & util analysis acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04.
FINFROCK, I.R. Jersey Central Power & Light Co. 14pp. 24X
Fiche: 50-219P, 81/12/04, 8112090339. 11181:255.

DOCKETED ITEMS

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04.
Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123: 186.

8112090281 Forwards safety evaluation of util 810507 safety assessment on SEP Topic XV-5, "Loss of Normal Feedwater Flow." Util analysis acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07.
FINFROCK, I. R. Jersey Central Power & Light Co. 7pp. 24X Fiche: 50-219P, 81/12/07, 8112090281. 11190: 072.

8112100321 Forwards safety evaluation of util 810507 safety assessment for SEP Topic XV-1, "Decrease in Feedwater Temp, Increase in Feedwater Flow & Increase in Steam Flow." Tech Spec mods required for next fuel cycle.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/07.
FINFROCK, I. R. Jersey Central Power & Light Co. 17pp. 24X Fiche: 50-219P, 81/12/07, 8112100321. 11125: 212.

8112140006 Forwards safety assesment rept re SEP Topic III-4.B "Turbine Missiles."
NAGAI, Y. General Public Utilities - GPU Service Corp. 81/12/07.
FELL, R. NRC - No Detailed Affiliation Given. 8pp. 24X Fiche: 50-219P, 81/12/07, 8112140006.

8112140261 Forwards safety assessment rept re SEP Topic III-4.B, "Turbine Missiles."
NAGAI, Y. General Public Utilities - GPU Service Corp. 81/12/07.
FELL, R. NRC - No Detailed Affiliation Given. 8pp. 24X Fiche: 50-219P, 81/12/07, 8112140261. 11222: 020.

8112140008 Forwards fee payment for Tech Spec Change Request 101 re Section 3.13.
KNUEBEL, J. Jersey Central Power & Light Co. 81/12/08. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-219P, 81/12/08, 8112140008.

8112140212 Forwards fee payment for Tech Spec Change Request 101 re Section 3.13.
KNUEBEL, J. Jersey Central Power & Light Co. 81/12/08. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-219P, 81/12/08, 8112140212. 11222: 046.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/09, 8112280018. 11379: 354.

8112160419 Forwards State of NJ Dept of Energy, Board of Public Utils 811014 order of approval re proposed operating agreements previously submitted by SEC, FERC & PA Public Util Commission. All necessary approvals obtained except NRC.
BARTON, J. J. Metropolitan Edison Co. 81/12/09. SNYDER, B. J. TMI Program Office. 2pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 203.

--8112160427 Order of approval re proposed agreements for operating & maint of facilities.
BAPBOUR, G. H., HYNES, E. H., CURRAN, B. A. New Jersey, State of. 81/10/14. 4pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 205.

8112160082 Forwards draft evaluation of SEP Topics VI-2.D, mass & energy release for possible pipe break inside containment & VI-3, containment pressure & heat removal capability. Evaluation will be basic integrated safety assessment input.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/10.
FINFROCK, I. R. Jersey Central Power & Light Co. 39pp. 24X Fiche: 50-219P, 81/12/10, 8112160082. 11243: 019.

8112160378 Discusses SEP, conduct, participation & scheduling for integrated assessment to identify aspects of design that should be upgraded.
LAINAS, G. C. Assistant Director for Safety Assessment. 81/12/14.
FINFROCK, I. R. Jersey Central Power & Light Co. 5pp. 24X Fiche: 50-219P, 81/12/14, 8112160378. 11278: 158.

8112210301 Forwards SAR re SEP Topic II-4D, "Stability of Slopes." Slopes at facility are in stable condition. Info will be used as input to draft safety evaluation.
NAGAI, Y. Jersey Central Power & Light Co. 81/12/15. FELL, R. NRC - No Detailed Affiliation Given. 4pp. 24X Fiche: 50-219P, 81/12/15, 8112210301. 11289: 259.

8112210373 Requests that effective date of transfer to General Public Utils Nuclear Corp as operator be 820101. Also requests that pending Amend 74 approvals for TMI-2 & Oyster Creek indicate effective date of implementation.
CLARK, P. R. General Public Utilities - GPU Service Corp. CLARK, P. R. Metropolitan Edison Co. CLARK, P. R. Jersey Central Power & Light Co. 81/12/16. STOLZ, J. F., SNYDER, B. J., CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-219P, 81/12/16, 8112210373. 11288: 256.

8112310433 Forwards NRC slide presentation "1982-83 Oyster Creek Station Outage Planning," presented at 811211 meeting. Requests that items previously committed to be deferred to outage following Cycle 10 operation.
CLARK, P. R. Jersey Central Power & Light Co. 81/12/24. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-219P, 81/12/24, 8112310433. 11392.001.

8112310399 Forwards revised safety evaluation of SEP Topic VII-1.B re trip uncertainty & setpoint analysis review of operating data base. Setpoints for RE02 & RE18 should be increased.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28.
FINFROCK, I. R. Jersey Central Power & Light Co. 6pp. 24X Fiche: 50-219P, 81/12/28, 8112310399. 11392: 076.

O. Inspection reports, IE Bulletins & correspondence

8112010587 Forwards IE Insp Rept 50-219/81-18 on 810915-1015 & notice of violation.
KEIMIG, R. R. Projects Branch 2. 81/11/12. CLARK, P. R. Jersey Central Power & Light Co. 3pp. 24X Fiche: 50-219O, 81/11/12, 8112010587. 11025: 304.

-8112010592 Notice of violation from insp on 810915-1015.
KEIMIG, R. R. Projects Branch 2. 81/11/12. 3pp. 24X Fiche: 50-219O, 81/11/12, 8112010587. 11025: 307.

-8112010597 IE Insp Rept 50-219/81-18 on 810915-1015. Noncompliance noted: failure to follow conduct of operations & adequate shift turnover & failure to implement written test procedures.
THOMAS, J. A., GREENMAN, E. G. Reactor Projects Section 2A. 81/11/09. 11pp. 24X Fiche: 50-219O, 81/11/12, 8112010597. 11025: 310.

8112140134 Forwards IE Insp Rept 50-219/81-20 on 811019-22. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/24. CLARK, P. R. Jersey Central Power & Light Co. 2pp. 24X Fiche: 50-219O, 81/11/24, 8112140134. 11220: 023.

--8112140140 IE Insp Rept 50-219/81-20 on 811019-22. No noncompliance noted. Major areas inspected: chemical & radiochemical measurements program including QC of analytical measurements & audit results.
JANG, J. C., KOTTAN, J. J., DOREB, R. J. Independent Measures & Environmental Protection Section. 81/11/12. 8pp. 24X Fiche: 50-219O, 81/11/24, 8112140134. 11220: 025.

8112230409 Forwards IE Insp Rept 50-219/81-19 on 811006-1102. No noncompliance noted.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/11/30. CLARK, P. R. Jersey Central Power & Light Co. 2pp. 24X Fiche: 50-219O, 81/11/30, 8112230409. 11331: 076.

-8112230418 IE Insp Rept 50-219/81-19 on 811006-1102. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, review of plant operations, log & record review & surveillance testing.
THOMAS, J. A., BRIGGS, L. E., GREENMAN, E. G. Reactor Projects Section 2A. 81/11/27. 12pp. 24X Fiche: 50-219O, 81/11/30, 8112230409. 11331: 078.

8112220507 Forwards draft recommended response to licensee 811023 reply to NRC 810922 ltr re notice of violation concerning prompt public notification sys.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/16. THOMPSON, D. Enforcement & Investigation Staff. 2pp. 24X Fiche: 50-219O, 81/12/16, 8112220507. 11306: 048.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. CLARK, P. R. Jersey Central Power & Light Co. GROCE, R. H. Maine Yankee Atomic Power Co. 6pp. 24X Fiche: 50-003O, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112290122 Forwards semiannual ENM status rept. Withheld (ref 10CFR2.790).
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/30. Energy, Dept. of. 1p. 24X Fiche: 50-219R, 81/11/30, 8112290122. 11398:357.

8112310346 Forwards 26th quarterly progress rept on woodborer study for 810922-1120.
CLARK, P. R. Jersey Central Power & Light Co. 81/12/28. ORIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219R, 81/12/28, 8112310346 11393:072.

-8112310348 "Study of Woodborer Populations Re Oyster Creek Generating Station." 26th quarterly progress rept to General Public Utils Nuclear for 810922-1120.
MACIOLEK-BLAKE, BELLMORE, C. I., HILLMAN, R. E. Battelle Memorial Institute. 81/11/30. 25pp. 24X Fiche: 50-219R, 81/12/28, 8112310346. 11393:075.

S. Reportable occurrences, LERs & related correspondence

8112040445 Forwards LER 81-041/01T-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/09/08. ORIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/09/08, 8112040445. 11059:040.

--8112040446 LER 81-041/01T-0: on 810824, A stack gas pump tripped. B pump placed in svc but required sys flow not maintained. Caused by sample pump failing due to normal wear. Pump repaired. New stack pump scheduled for installation.
SULLIVAN, F. X. Jersey Central Power & Light Co. 81/09/08. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/09/08, 8112040445. 11059:043.

8112040415 Forwards LER 81-050/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/17. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/11/17, 8112040415. 11059:196.

--8112040422 LER 81-050/03L-0: on 811015, core spray pressure switch closed alarm failed to clear when reactor pressure increased above RE1B pressure switch setpoint. Caused by low reset point on core spray pump discharge pressure switch RV29C.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/17. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/17, 8112040415. 11059:199.

8112040558 Forwards LER 81-051/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/18. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/11/18, 8112040558 11063:152.

-8112040564 LER 81-051/03L-0: on 811017, high pressure switch IE93E found to trip higher than Tech Spec limit. Caused by instrument setpoint drift. Switch reset.
DESHMUKH, S. R. Jersey Central Power & Light Co. 81/11/18. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/18, 8112040558. 11063:155.

8112070509 Forwards LER 81-053/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/24. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-219S, 81/11/24, 8112070509. 11086:004.

-8112070520 LER 81-053/03L-0: on 811021, during offgas sys isolation, offgas bypass valve failed to open. Conduit containing power fell from wall resulting in loss of control of bypass & loss of automatic isolation in event of high radiation trip.
FITZGERALD, M., SULLIVAN, F. Jersey Central Power & Light Co. 81/11/24. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/24, 8112070509. 11086:008.

8112080315 Forwards LER 81-054/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/30. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/11/30, 8112080315. 11179:355.

-8112080323 LER 81-054/03L-0: on 811028, trip setpoint on main steam low pressure sensor RE23 found below Tech Spec limit. Caused by instrument repeatability. Trip setpoint reset.
BUSCH, G. W. Jersey Central Power & Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/30, 8112080315. 11179:358.

8112080333 Forwards LER 81-055/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/30. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/11/30, 8112080333. 11179:072.

-8112080345 LER 81-055/03L-0: on 811031, investigated no or low response by two acoustic monitoring sys channels for position indication of safety & relief valves. First caused by broken cable at accelerometer, second by accelerometer malfunction.
DESHMUKH, S. Jersey Central Power & Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/30, 8112080333 11179:075.

8112080421 Forwards LER 81-057/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/11/30. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/11/30, 8112080421. 11177:118.

-8112080436 LER 81-057/03L-0: on 811031, electronic relief valve high pressure switch IA-83D found to trip at value above Tech Spec limit. Caused by instrument repeatability. Switch reset.
FITZGERALD, M. Jersey Central Power & Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/11/30, 8112080421. 11177:121.

8112140069 RO 50-219/81-64/01P: on 811203, containment spray high drywell pressure switches IP-154A, IP-15B, IP-15C & IP-15D tripped at value greater than Tech Specs. Caused by instrument repeatability. Switches reset.
CARROLL, J. T. Jersey Central Power & Light Co. 81/12/09. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/12/09, 8112140069. 11226:067.

8112160029 PND-I-81-131: on 811209, steam leak from iso-condenser isolation valve resulted in removal of iso-condenser from svc. Probably caused by limit switch bypassing to backseat valve. Plant shut down to repair valves using same procedure.
GREENMAN, E. G., KEIMIG, R. R. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/10. 1p. 24X Fiche: 50-219S, 81/12/10, 8112160029. 11256:178.

8112220491 RO 50-219/81-65-01P: on 811203 & 09, two isolation valves for isolation condenser sys found to have defects & valve V-14-30 found inoperable. Damaged threads in lower part of stem nut repaired. Cause under investigation.
CARROLL, J. T. Jersey Central Power & Light Co. 81/12/10. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/12/10, 8112220491. 11310:218.

8112280403 Forwards LER 81-056/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/12/14. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/12/14, 8112280403. 11364:010.

--8112280408 LER 81-056/03L-0: on 811113, isolation condenser isolation pipe break sensors IB11A1 & IB11A2 tripped at value greater than Tech Spec limits. Caused by instrument repeatability & drift. Switches reset & will be replaced in future outage.
FITZGERALD, M. J. Jersey Central Power & Light Co. 81/12/14. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/12/14, 8112280403. 11364:013.

8112290187 Forwards LER 81-059/03L-0. Detailed event analysis encl.
CARROLL, J. T. Jersey Central Power & Light Co. 81/12/17. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-219S, 81/12/17, 8112290187. 11374:285.

--8112290199 LER 81-059/03L-0: on 811116, APLHGR not checked for type IIIF fuel during daily core checks. Caused by engineer failure to assign alternate core location to take traveling in-core probe truce after problems arose at current location.
HOLNAR, J. R. Jersey Central Power & Light Co. 81/12/17. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-219S, 81/12/17, 8112290187. 11374:288.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820105 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. MAIER, J. Rochester Gas & Electric Corp. DUNN, C. N. Duquesne Light Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112030699 Responds to 811020 memo re status of offsite emergency preparedness at plant.Spec of which deficiences must be resolved to allow FEMA finding of adequate offsite preparedness & schedule of FEMA assessment actions needed.
GRIMES, B. K. Division of Emergency Preparedness. 81/11/05. KRIMM, R. Federal Emergency Management Agency. 1p. 24X Fiche: 50-220F, 81/11/05, 8112030699. 11073:077.

8112040293 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/27. Document Management Branch. 1p. 24X Fiche: 50-220F, 81/11/27, 8112040293. 11090:004.

--8112040301 Forwards public version of revised emergency plan implementing procedures, including Procedures EPP-2 re fire fighting, EPP-3 re search & rescue & EPP-4 re personnel injury & illness.
DISE, D. P. Niagara Mohawk Power Corp. 81/11/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-220F, 81/11/27, 8112040293. 11090:005.

--8112040307 Public version of revised emergency plan implementing procedures, including Procedures EPP-2 re fire fighting, EPP-3 re search & rescue & EPP-4 re personnel injury & illness.
PERKINS, T. J., LEACH, E. W. Niagara Mohawk Power Corp. 81/11/06. 115pp. 24X Fiche: 50-220F, 81/11/27, 8112040293. 11090:006.

8112070381 Forwards changes to security plan. Changes withheld (ref 10CFR2.790).
SUNSER, J. J. Niagara Mohawk Power Corp. 81/11/30. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-220F, 81/11/30, 8112070381. 11087:032.

8112110226 Forwards 811113 memo, summarizing 811010 meeting w/NY State Dept of Health re correcting deficiencies noted in FEMA 810915 joint exercise.
KRIMM, R. W. Federal Emergency Management Agency. 81/12/04.
GRIMES, B. Division of Emergency Preparedness. 2pp. 24X Fiche: 50-220F, 81/12/04, 8112110226. 11145:219.

H General correspondence

8112110150 Forwards results of 810915 test of emergency evacuation procedures for area around plant, per 810924 request. IE Insp Rept 50-220/81-23 forthcoming. W/o encl.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/10/20. RALEIGH, S. W. Public Interest Research Group, New York. 4pp. 24X Fiche: 50-220H, 81/11/20, 8112110150. 11219:307.

P. Operating license stage documents & correspondence

8112010316 Submits action plan progress rept for Oct 1981 per Immediate Action Ltr 80-35. Status of staffing, training, external exposure control, respiratory protection program, & ALARA & radwaste mgt procedures listed. Schedule of procedures encl.
LEMPGES, T. E. Niagara Mohawk Power Corp. 81/11/19. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-220P, 81/11/19, 8112010316. 11021:049.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. REICHEL, L. Ebasco Services, Inc. (subs. of Enserch Corp.). BERRY, O. T. Power Authority of the State of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11077:346.

8112230144 Advises that all major mods have been completed. Mods necessary to meet Mark I containment program requirements, including attached piping, will be completed by end of Spring 1983 refueling & maint outage.
DISE, D. P. Niagara Mohawk Power Corp. 81/12/11. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-220P, 81/12/11, 8112230144. 11328:220.

8112280357 Advises that mod to convert manual control values in containment spray test bypass lines to remote manual valves will be deferred until Spring 1983 refueling & maint outage. Mod not required to effect safe shutdown.
DISE, D. P. Niagara Mohawk Power Corp. 81/12/23. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-220P, 81/12/23, 8112280357. 11345:006.

Q. Inspection reports, IE Bulletins & correspondence

8112010067 Ack receipt of 811002 ltr & encl check in amount of $50,000 in full payment of civil penalty proposed in NRC 810902 notice. General superintendent to be principal participant in mgt meetings held w/each shift.
THOMPSON, D. Enforcement & Investigation Staff. 81/10/20.
LEMPGES, T. E. Niagara Mohawk Power Corp. 2pp. 24X Fiche: 50-220Q, 81/10/20, 8112010067. 11046:183.

8112010532 Forwards IE Insp Rept 50-220/81-27 on 811001-31 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/11/13. LEMPGES, T. E. Niagara Mohawk Power Corp. 2pp. 24X Fiche: 50-220Q, 81/11/13, 8112010532. 11026:360.

--8112010540 Notice of violation from insp on 811001-31.
BRUNNER, E. J. Projects Branch 1. 81/11/13. 1p. 24X Fiche: 50-220Q, 81/11/13, 8112010532. 11026:362.

--8112010546 IE Insp Rept 50-220/81-27 on 811001-31. Noncompliance noted: failure to log recirculation pump runback in control room log book.
HUDSON, S. D., DOERFLEIN, L. T., KISTER, H. B. Reactor Projects Section 1C. 81/11/12. 15pp. 24X Fiche: 50-220Q, 81/11/13, 8112010532. 11027:001.

8112010606 Ack receipt of 811023 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/81-21.
BRUNNER, E. J. Projects Branch 1. 81/11/24. LEMPGES, T. E. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-220Q, 81/11/24, 8112010606. 11024:159.

--8112010612 Responds to NRC 810924 ltr re violations noted in IE Insp Rept 50-220/81-21. Corrective actions: restricted area approaches leading to exit point surveyed for contamination levels. Full compliance achieved on 810901.
LEMPGES, T. E. Niagara Mohawk Power Corp. 81/10/23. BRUNNER, E. J. Projects Branch 1. 2pp. 24X Fiche: 50-220Q, 81/11/24, 8112010606. 11024:160.

8112140348 Ack receipt of 811118 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/81-24.
BRUNNER, E. J. Projects Branch 1. 81/12/02. LEMPGES, T. E. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-220Q, 81/12/02, 8112140348. 11225:268.

--8112140353 Responds to NRC 811020 ltr re violations noted in IE Insp Rept 50-220/81-24. Corrective actions: radiation protection technicians reinstructed re posting contaminated areas & decontaminating before Tech Spec limit reached.
LEMPGES, T. Niagara Mohawk Power Corp. 81/11/18. BRUNNER, E. J. Projects Branch 1. 2pp. 24X Fiche: 50-220Q, 81/12/02, 8112140348. 11225:269.

8112230343 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-220/81-01.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/17. LEMPGES, T. E. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-220Q, 81/12/17, 8112230343. 11321:327.

--8112230346 Responds to NRC 811109 ltr re violations noted in IE Insp Rept 50-220/81-01. Corrective actions: key cores for doors controlling access to areas w/levels greater than 1000 mrem/hr will be changed to XR sequence.
LEMPGES, T. E. Niagara Mohawk Power Corp. 81/11/30. BRUNNER, E. J. Projects Branch 1. 1p. 24X Fiche: 50-220Q, 81/12/17, 8112230343. 11321:330.

8112290429 Forwards IE Info Notice 81-39, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. LEMPGES, T. E. Niagara Mohawk Power Corp. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8108180130 Forwards LERs 81-037/04T-0 & 81-038/04T-0.
LEMPGES, T. E. Niagara Mohawk Power Corp. 81/08/07. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-220S, 81/08/07, 8108180130. 09400:114.

--8108180134 LER 81-037/04T-0: on 810709, poultry sample taken 3.9 miles south of site on 810526 found to contain Co-58 & Co-60 in concentrations exceeding control values. Caused by sample contamination during handling or lab analysis.
NEILD, R. Niagara Mohawk Power Corp. 81/08/07. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-220S, 81/08/07, 8108180130. 09400:115.

DOCKETED ITEMS

--8109180142 LER 81-038/04T-0:on 810709,white sucker fish samples collected from 810521-0528 found to contain Co-60 in concentrations slightly higher than control values.Caused by sample contamination during handling or lab analysis.
NEILD,R. Niagara Mohawk Power Corp. 81/08/07. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/08/07,8109180130. 09400:116.

8112010542 Forwards LER 81-040/03L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/11/16. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/16,8112010542. 11026:338.

--8112010547 LER 81-048/03L-0:on 811019,during normal operation,liquid poison pump 11 was removed from svc.Prior to removal,pump 12 was run to prove operability.Pump removed for scheduled maint of packing.
MCLAUGHLIN,K. Niagara Mohawk Power Corp. 81/11/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/16,8112010542. 11026:339.

8112090295 Forwards LER 81-050/03L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/11/25. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112080295. 11180:269.

--8112080303 LER 81-050/03L-0:on 810715,reactor bldg ventilation duct radiation monitor showed abnormal spiking which initiated emergency ventilation sys.Caused by malfunctioning sensor-convertor unit.Unit replaced & calibr.
MCLAUGHLIN,K. Niagara Mohawk Power Corp. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112080295. 11180:270.

8112080331 Forwards LER 81-008/01X-1.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/11/25. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112080331. 11179:046.

--8112080340 LER 81-008/01X-1:on 810316,ultrasonic testing revealed indication on southeast reactor feedwater nozzle inside bore.Caused by inadequate investigation.Dye penetrant & surface exam revealed indication nonreportable.
MCLAUGHLIN,K. Niagara Mohawk Power Corp. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112080331. 11179:047.

8112090218 Forwards LER 81-052/03L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/11/25. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112090218. 11183:184.

-8112090222 LER 81-052/03L-0:on 810812,failure of one reactor vessel electromatic relief valve thermocouple & two reactor vessel head safety valve thermocouples noted in testing.Cause to be investigated given drywell access in next cold shutdown.
PATROU,N. Niagara Mohawk Power Corp. 81/11/24. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/25,8112090218. 11183:185.

8112090084 Forwards LER 81-049/03L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/11/30. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/30,8112090084. 11190:292.

-8112090089 LER 81-049/03L-0:on 811112,during normal operation,feedwater hydraulic snubber 29-HS-6 taken out of svc for preventative maint because of small oil leak.Cause not stated.Snubber rebuilt & returned to svc.
MCLAUGHLIN,K. Niagara Mohawk Power Corp. 81/11/24. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/11/30,8112090084. 11190:293.

8112080296 Forwards LER 81-031/04L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/12/01. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/12/01,8112080296. 11180:266.

--8112080305 LER 81-031/04L-0:on 811109,while reviewing environ radiation fish analysis sample data,lower limit of detection sensitivity (LLD) not met.Caused by higher LLD values when test data converted from wet to dry weight units.
PATROU,N. Niagara Mohawk Power Corp. 81/11/20. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/12/01,8112080296. 11180:267.

8112210358 PNO-I-81-130:on 811202,licensee reported anomalous results of flour water samples collected in June,Jul & Aug from farms downwind from plants.Some contamination occurred in sampling.Soil & grass samples from farms tested normal.
JACKSON,T., DORES,R. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/11. 2pp. 24X Fiche:50-220S,81/12/11,8112210358. 11287:063.

8112280396 Forwards LER 81-053/03L-0.
LEMPGES,T.E. Niagara Mohawk Power Corp. 81/12/14. HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-220S,81/12/14,8112280396. 11365:112.

--8112280400 LER 81-053/03L-0:on 811120,emergency condensers 11 & 12 were isolated when emergency condenser vent radiation monitor de-energized due to loss of dc motor speed control.Caused by defective silicon controlled rectifier.Rectifier replaced.
PATROU,N. Niagara Mohawk Power Corp. 81/12/14. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-220S,81/12/14,8112280396. 11365:113.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. LEASBURG,R.H. Virginia Electric & Power Co. JONES,J.A. Carolina Power & Light Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-232 NUCLEAR SHIP SAVANNAH

G. Adjudicatory correspondence

8112290001 Affidavit of JB Hoch re Joint Intervenors Contentions 8,9 & 12 Power operated relief valves & associated block valves, part of RCPB,comply w/requirements,including General Design Criteria 1,14,15 & 30.
HOCH,J.B. Pacific Gas & Electric Co. 81/12/21. 4pp. 24X Fiche:50-275G,81/12/21,8112290001. 11375:001.

DOCKET 50-233 MEXICO RESEARCH REACTOR

G. Adjudicatory correspondence

8112280317 Supports rejection of Governor Brown 811217 suggestions calling for halt to audit & adoption of util proposal. Alleged possible improprieties between util & consultants w/o merit.
FURBUSH,N.H. Pacific Gas & Electric Co. 81/12/22. PALLADINO,N.J. Commissioners. 3pp. 24X Fiche:50-275G,81/12/22,8112280317. 11364:351.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche:50-010F,81/10/26,8110290544. 10392:085.

8112080010 Releases public version of revised generating station emergency plan,consisting of telephone directory.
FELTON,J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche:50-010F,81/12/02,8112080010. 11119:285.

--8112080011 Forwards public version of revised generating station emergency plan,consisting of telephone directory.
CHANEY,V.L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche:50-010F,81/12/02, 8112080010. 11119:286.

--8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER,F.A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche:50-010F,81/12/02,8112080010. 11119:288.

8112100130 Ack receipt of 791004,800121 & 1208 ltrs transmitting changes to security plan.Changes indicated in encl are not consistent w/provisions of 10CFR50.54(p).Requests to revert to previous plan wording.Encl withheld (ref 10CFR2.790).
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/12/02. DELGEORGE,L. Commonwealth Edison Co. 2pp. 24X Fiche:50-010F,81/12/02, 8112100130. 11127:358.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON,J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche:50-010F,81/12/10,8112220157. 11340:319.

-8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator."
CHANEY, V. L. Commonwealth Edison Co. 81/11/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:320.

-8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
NELSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:321.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 9pp. 24X
Fiche: 50-010F, 81/12/14, 8112280474. 11366:141.

A Adjudicatory correspondence

8112140043 Advises that NRC review of licensee application to install 33 high density neutron absorbing racks in spent fuel pool continuing. Consultant retained who will be requesting addl info from licensee.
GOODARD, R. J. Hearing Branch 2. 81/12/10. WOLF, J. F., LITTLE, L. W., REMICK, F. J. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-237G, 81/12/10, 8112140043. 11226:003.

B Operating license stage documents & correspondence

8112030244 "SEP Topic VIII-4, Electrical Penetrations of Reactor Containment, Dresden Nuclear Station, Unit 2."
MORKEN, D. J. EG&G, Inc. FIN A-6425-1. 8112030244. 81/10/31.
SCHOLL, R. F. Systematic Evaluation Program Branch. 9pp. 24X
Fiche: 50-237P, 81/10/31, 8112030244. 11064:280.

8112030448 Confirmation of Action Ltr re diesel generator cooling water pump operability. Unit 3 diesel generator will be declared operable re fulfilling Tech Spec requirements. Operability will be demonstrated by normally required surveillances.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-010P, 81/11/25, 8112030448. 11055:080.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. HOFFMAN, D. P. Consumers Power Co. MAIER, J. E. Rochester Gas & Electric Corp. 10pp. 24X
Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040501 Forwards safety evaluation for SEP Topic VIII-4, "Electrical Penetrations of Reactor Containment" & revised technical evaluation.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/30. DELGEORGE, L. Consonwealth Edison Co. 4pp. 24X Fiche: 50-237P, 81/11/30, 8112040501. 11058:357.

8112090451 Application to amend App A of Tech Specs for Licensees DPR-19 & DPR-25. Change provides primary containment integrated leak rate test requirements & schedules consistent w/10CFR50, App J.
RAUSCH, T. J. Commonwealth Edison Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-237P, 81/11/30, 8112090451. 11183:100.

-8112090456 Tech Specs 3.7 & 4.7 re primary containment integrated leak rate test requirements.
Commonwealth Edison Co. 81/11/30. 12pp. 24X
Fiche: 50-237P, 81/11/30, 8112090451. 11183:102.

8112080381 Discusses 811202 telcon re diesel generator cooling water pump operability. Confirms that operability of Unit 3 diesel generator will be demonstrated by normally required surveillances. Ltr supersedes 811125 confirmation of action.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-237P, 81/12/02, 8112080381. 11177:166.

8112090073 Requests that util senior mgt attend 811217 meeting w/SEP licensees & NRC to review performance, program schedules & major milestones for completion of integrated plant safety assessment for each SEP plant.
EISENHUT, D. G. Division of Licensing. 81/12/04. DELGEORGE, L. Commonwealth Edison Co. 7pp. 24X Fiche: 50-237P, 81/12/04, 8112090073. 11198:342.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112160320 Concurs w/facts & presentation in DM Crutchfield 811019 ltr to JS Abel re SEP Topic IV-2 concerning reactivity control sys.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-237P, 81/12/04, 8112160320. 11259:008.

8112160464 Submits 60-day response to NRC 811013 & 21 ltrs re NUREG-0737, Item II.K.3.15 mods concerning HPCI & reactor core isolation cooling break detection logic. Max time delay of 9-5 in logic circuits would not degrade sys.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/07. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-237P, 81/12/07, 8112160464. 11258:169.

8112110229 Forwards SEP Topic Repts II-1.C, II-4.D, II-4.E, II-4.F, III-3.A, III-4.A & III-4.D in response to 810814 commitment to Eisenhut. Status of SEP topics submitted per 810810 commitment.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/08. O'CONNOR, P. NRC - No Detailed Affiliation Given. 54pp. 24X Fiche: 50-237P, 81/12/08, 8112110229. 11146:004.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08. LAINAS, O. C. Assistant Director for Safety Assessment. 2pp. 24X
Fiche: 50-010P, 81/12/08, 8112280018. 11379:354.

8112290066 Notifies that TMI Action Item II.E.4.1 (dedicated hydrogen penetrations) is considered resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. DELGEORGE, L. Commonwealth Edison Co. 3pp. 24X Fiche: 50-237P, 81/12/08, 8112290066. 11399:329.

8112170178 Forwards change-out pages for corrections to heavy load movement repts re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants."
SWARTZ, E. D. Commonwealth Edison Co. 81/12/11. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-237P, 81/12/11, 8112170178. 11266:331.

8112100090 Forwards evaluation of SEP Topics XV-3, loss of external load, XV-4, loss of ac power to station auxiliaries & XV-19, LOCA resulting from spectrum of postulated piping breaks within RCPB.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/12. DELGEORGE, L. Commonwealth Edison Co. 21pp. 24X Fiche: 50-237P, 81/12/12, 8112100090. 11127:266.

8112180367 Forwards addl background info on high density spent fuel racks. Fifteen proprietary oversize drawings encl. Drawings withheld (ref 10CFR2.790). Aperture cards are available in Central Files.
WOLDRIDGE, J. L. Commonwealth Edison Co. 81/12/14. ROTHBERG, D. Systematic Evaluation Program Branch. 2pp. 24X
Fiche: 50-237P, 81/12/14, 8112180367. 11274:204.

-8112180369 Affidavit of AK Singh before ASLB re spent fuel pool mod. Prof qualifications encl.
SINGH, A. K. Sargent & Lundy, Inc. SINGH, A. K. Commonwealth Edison Co. 81/05/05. 14pp. 24X Fiche: 50-237P, 81/12/14, 8112180367. 11274:206.

DOCKETED ITEMS

8112210339 Forwards safety evaluation of util 811015 SAR on SEP Topic XV-5, "Loss of Normal Feedwater Flow & XV-9, "Startup of Inactive Loop or Recirculation Loop at Incorrect Temp & Flow Controller Malfunction."
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/15. DELGEORGE, L. Commonwealth Edison Co. 13pp. 24X Fiche: 50-237P, 81/12/15, 8112210339. 11289: 191.

8112210419 Forwards safety evaluation of util 811015 SAR on SEP Topic XV-14, "Inadvertent Operation of ECCS That Increase Reactor Coolant Inventory."
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/15. DELGEORGE, L. Commonwealth Edison Co. 4pp. 24X Fiche: 50-237P, 81/12/15, 8112210418. 11288: 208.

8112220463 Requests extension of implementation date for NUREG-0737 Items I.C.1, II.B.1, II.B.2, II.B.3, II.D.3, II.F.1 & II.F.2. Justification for request encl.
SWARTZ, E.G. Commonwealth Edison Co. 81/12/15. EISENHUT, D.G. Division of Licensing. 9pp. 24X Fiche: 50-237P, 81/12/15, 8112220463. 11307: 358.

8112240205 Advises that review & evaluation performed for multi-plant Generic Activity B-24 includes electrical aspects of SEP Topic VII-4, "Containment Isolation Sys."
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/15. DELGEORGE, L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-237P, 81/12/15, 8112240205. 11348: 175.

-8112240209 Safety evaluation re override of containment purge isolation. Electrical portion unsatisfactory because containment ventilation & purge is not isolated automatically by high radiation signal.
* Operating Reactors Branch 5. 81/12/15. 1p. 24X Fiche: 50-237P, 81/12/15, 8112240205. 11348: 177.

-8112240213 "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Override of Containment Purge Valve Isolation & Other ESF Signals for Dresden Station Unit 3 Nuclear Plant," interim rept.
COOPER, J.H. EG&G, Inc. FIN A-0231. 8112240213. 81/04/30.
SHEMANSKI, P. Power Systems Branch. 13pp. 24X Fiche: 50-249P, 81/12/15, 8112240205. 11348: 178.

8112220410 Provides confirmation of revised order dates proposed by NRC for completion of Mark I containment mods. List of major mods encl.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-237P, 81/12/16, 8112220410. 11306: 233.

8112290290 Forwards "Control Room Habitability Study for Quad Cities 1 & 2," final rept & "Control Room Habitability Study for Dresden 2 & 3," final rept. Railroad track near Zion does not present major threat.
SWARTZ, E.D. Commonwealth Edison Co. 81/12/17. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371: 201.

--8112290308 "Control Room Habitability Study for Quad Cities 1 & 2," final rept.
* Bechtel Corp. 81/12/31. 50pp. 24X Fiche: 50-254P, 81/12/17, 8112290290. 11371: 204.

--8112290318 "Control Room Habitability Study for Dresden 2 & 3," final rept.
* Bechtel Corp. 81/12/31. 52pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371: 254.

8112230515 Forwards Containment Sys Branch draft evaluation of SEP Topic VII-4, "Containment Isolation Sys." Defined basis upon which specific configurations were judged acceptable are requested as part of comments on rept.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/18. DELGEORGE, L. Commonwealth Edison Co. 18pp. 24X Fiche: 50-237P, 81/12/18, 8112230515. 11333: 115.

8112240179 Ack receipt of 810818 ltr informing NRC of results of evaluation of CRD insert & withdrawal lines installed at facilities & providing schedules for modifying existing sys & providing addl suspension components.
NORELIUS, C.E. Division of Engineering & Technical Inspection.
81/12/18. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348: 170.

--8112240184 Submits answers to questions re control rod drive insert & withdrawal line seismic operability.
RAUSCH, T.J. Commonwealth Edison Co. 81/08/18. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348: 171.

8112300057 Forwards evaluation of SEP Topic XV-13 re spectrum of rod drop accidents, per util 811015 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. DELGEORGE, L. Commonwealth Edison Co. 4pp. 24X Fiche: 50-237P, 81/12/28, 8112300057. 11386: 343.

8112310316 Forwards safety evaluation of util 811015 SAR re SEP Topic XV-1, "Decrease in Feedwater Temp, Increase in Feedwater Flow & Increase in Steam Flow." Tech Spec changes required for turbine bypass sys.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/29. DELGEORGE, L. Commonwealth Edison Co. 14pp. 24X Fiche: 50-237P, 81/12/29, 8112310316. 11388: 125.

G. Inspection reports, IE Bulletins & correspondence

8112010184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112010071 Ack receipt of 810925 ltr & check in amount of $80,000 in full payment of proposed civil penalty based on failure to make adequate surveys & evaluations.
THOMPSON, D. Enforcement & Investigation Staff. 81/10/13.
STIEDE, W.L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-237G, 81/10/13, 8112010071. 11046: 207.

8112040464 Provides monthly status rept for period ending 811120 re facility evaluations performed in response to IE Bulletin 79-14. Stress points in Zion vol control package VC-28 have been found to exceed 2.4 Sh limit.
RAUSCH, T.J. Commonwealth Edison Co. 81/11/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/11/23, 8112040464. 11059: 044.

8112080249 Forwards IE Insp Repts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810905-1002 & notice of violation.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/11/24.
REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-0100, 81/11/24, 8112080249. 11099: 347.

-8112080253 Notice of violation from insp on 810905-1002.
SPESSARD, R.L. Division of Resident & Project Inspection.
81/11/24. 2pp. 24X Fiche: 50-2470, 81/11/24, 8112080249. 11099: 349.

-8112080258 IE Insp Repts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810905-1002. Noncompliance noted: three lifted leads in control room panels tagged but not entered in jumper & lifted lead log.
TONGUE, T.M., JORDAN, M.J., REIMANN, F.W. Reactor Projects Section 1C. 81/11/24. 11pp. 24X Fiche: 50-0100, 81/11/24, 8112080249. 11099: 351.

8112080392 Forwards IE Insp Rept 50-237/81-30 on 811006-07, 23, 27-28 & 1104. No noncompliance noted.
NORELIUS, C.E. Division of Engineering & Technical Inspection.
81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-2370, 81/11/25, 8112080392. 11178: 215.

--8112080398 IE Insp Rept 50-237/81-30 on 811006-07, 23, 27-28 & 1104. No noncompliance noted. Major areas inspected: component cooling svc water loop 2A suspension sys damage & observation of hardware repair.
YIN, I.T., DANIELSON, D.H. Materials & Processes Section. 81/11/18. 9pp. 24X Fiche: 50-2370, 81/11/25, 8112080392. 11178: 217.

8112090327 Forwards 180-day response to IE Bulletin 80-11, "Masonry Wall Design." Complete evaluation of walls will be submitted by 820129. Walls not meeting acceptance criteria will be repaired by 830601.
SWARTZ, E.D. Commonwealth Edison Co. 81/11/30. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-2370, 81/11/30, 8112090327. 11181: 133.

--8112090334 "180-day Rept in Response to IE Bulletin 80-11."
* Bechtel Corp. 81/11/23. 61pp. 24X Fiche: 50-2370, 81/11/30, 8112090327. 11181: 135.

-8112090336 "180-day Rept in Response to IE Bulletin 80-11."
* Bechtel Corp. 81/11/23. 59pp. 24X Fiche: 50-2370, 81/11/30, 8112090327. 11181: 196.

8112090164 Ack receipt of 811023 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-237/81-28. Concurs w/decision to make newly installed drain line permanent part of HPCI sys.
NORELIUS, C.E. Division of Engineering & Technical Inspection.
81/12/02. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-2370, 81/12/02, 8112090164. 11198: 031.

-8112090168 Responds to NRC 811008 ltr re violations noted in IE Insp Rept 50-237/81-25. Corrective actions: permanent sys modified to inprove line condensate drainage. IE Bulletin 79-14 analysis documentation to be provided by 820101.
DELOEORGE, L. O. Commonwealth Edison Co. 81/10/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/12/02, 8112090164. 11198:033.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/12/02, 8112090245. 11190:066.

8112090238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/12/03, 8112080238. 11098:284.

8112160224 Forwards IE Insp Repts 50-237/81-31 & 50-249/81-23, on 811013-14, 16, 19 & 20.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/04. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-237G, 81/12/04, 8112160224. 11253:134.

-8112160231 IE Insp Repts 50-237/81-31 & 50-249/81-23, on 811013-14, 16, 19 & 20. No noncompliance noted. Major areas inspected: surveillance procedures; surveillance activities & revisions to licenses QA program.
CONNAUGHTON, M., BAKER, K. R. Management Programs Section. 81/12/03. 5pp. 24X Fiche: 50-237G, 81/12/04, 8112160224. 11253:136.

8112240234 Forwards IE Insp Repts 50-237/81-33 & 50-249/81-25 on 811027-30 & 1112,13 & 16. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/09. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-237G, 81/12/09, 8112240234. 11348:026.

-8112240240 IE Insp Repts 50-237/81-33 & 50-249/81-25 on 811027-30, 1112,13 & 16. No noncompliance noted. Major areas inspected: licensee actions in response to health physics appraisal findings; LERs & IE bulletins.
PAUL, R. A., GREGER, L. R. Facilities Radiation Protection Section. 81/12/08. 7pp. 24X Fiche: 50-237G, 81/12/09, 8112240234. 11348:028.

8112210324 Ack receipt of 811203 ltr informing NRC of steps taken to correct violations noted in IE Insp Rpts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Attachment withheld (ref 10CFR2.790).
NORELIUS, C. E. Technical Inspection Branch. 81/12/11. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010G, 81/12/11, 8112210324. 11290:074.

8112180512 Forwards IE Emergency Preparedness Appraisal Repts 50-010/81-16, 50-237/81-27 & 50-249/81-20 on 811102-10. No noncompliance noted. W/undated confirmation of action ltr, preparedness improvement items; evaluation rept & open items.
KEYPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. REED, C. Commonwealth Edison Co. 12pp. 24X
Fiche: 50-010G, 81/12/14, 8112180512. 11278:173.

8112310382 Forwards IE Insp Repts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/21. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010G, 81/12/21, 8112310382. 11388:027.

-8112310385 IE Insp Repts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106. No noncompliance noted. Major areas inspected: operational safety verification; monthly maint observation; plant trips & TMI mods.
TOMOVE, T. M., JORDAN, M. J., REIMANN, F. W. Reactor Projects Section 1C. 81/12/17. 8pp. 24X Fiche: 50-010G, 81/12/21, 8112310382. 11388:029.

8112280349 Forwards IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Notice of violation & repts withheld (ref 10CFR2.790).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/22. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-010G, 81/12/22, 8112280349. 11364:038.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010G, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112090059 Forwards LER 81-017/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/05/01. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-237G, 81/05/01, 8112090059. 11192:273.

--8112090069 LER 81-017/03L-0: on 810408, QA audit discovered that temp of cells adjacent to pilot cell had not been taken, per Tech Specs. Caused by inadvertent oversight due to inadequate procedures. Change will be implemented by June 1981.
HOLLAND, P. Commonwealth Edison Co. 81/04/27. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/05/01, 8112090059. 11192:274.

8112040504 Forwards LER 81-064/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-237G, 81/11/23, 8112040504. 11058:353.

-8112040509 LER 81-064/03L-0: on 811029, during pressure suppression to vacuum breaker DIS 1600-3, pressure switch trip point exceeded Tech Spec. Caused by setpoint drift. Valve readjusted.
WHALEN, R. Commonwealth Edison Co. 81/11/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/11/23, 8112040504. 11058:354.

8112100382 Forwards updated LER 81-060/03X-1.
SCOTT, D. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-237G, 81/11/23, 8112100382. 11125:147.

-8112100389 Updated LER 81-060/03X-1: on 810913, while changing power, daily offgas sample showed ratio of long to short-lived isotopes violated Tech Spec, but violation not recognized. Caused by change in power. Data sheet changed.
ROWLEY, E. Commonwealth Edison Co. 81/11/24. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/11/23, 8112100382. 11125:148.

8112160059 Forwards LER 81-070/01T-0. Detailed event analysis encl.
SCOTT, D. J. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/12/02, 8112160059. 11244:019.

-8112160065 LER 81-070/01T-0: on 811120, core spray valve operator M02-1402-4A found cracked at weld attaching mounting flange to valve yoke. Area of cracked weld ground off & new fillet weld applied. Will continue DOS 1400-2 monthly.
ANANDAPPA, A. N. Commonwealth Edison Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/12/02, 8112160059. 11244:021.

8112100370 Forwards LER 81-069/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/12/03. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-237G, 81/12/03, 8112100370. 11123:159.

-8112100373 LER 81-069/03L-0: on 811119, min sys pressure on core spray B subsystem maintained via ECCS fill sys. Caused by motor operator falling off of valve M02-1402-4B due to poor fillet weld, kepping valve from from closing.
ANANDAPPA, A. N. Commonwealth Edison Co. 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/12/03, 8112100370. 11123:160.

8112220363 RO: on 811023 & 1119, during surveillance tests, emergency diesel generators experienced high temp trip. Caused by insufficient cooling water flow to diesel heat exchanger. Water pumps are being vented or inspected twice per shift.
SCOTT, D. J. Commonwealth Edison Co. 81/12/04. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 6pp. 24X
Fiche: 50-237G, 81/12/04, 8112220363. 11307:060.

8112170076 Forwards LER 81-066/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/12/07. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-237G, 81/12/07, 8112170076. 11270:259.

--8112170083 LER 81-066/03L-0: on 811109, 4.5-inch crack found in joint weld of 201 feedwater heater emergency spill line to normal heater drain line. Cause unknown. Weld ground out & rewelded.
BERGAN, O. W. Commonwealth Edison Co. 81/12/07. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/12/07, 8112170076. 11270:260.

8112160260 PNS-III-81-010: on 811211, union members plan to hold guard strike vote meeting re security allegations. Current contract expires 811217. No press release planned. State of IL notified.
PIRTLE, G. L. , CREED, J. R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/09. 1p. 24X Fiche: 50-010S, 81/12/09, 8112160260. 11245: 266.

8112230049 PNS-III-81-010A: between 811208-09, guards at both Dresden & Zion rejected strike. In addition, allegations were made re use of alcohol & drugs on site, poor guard training & falsification of records.
CREED, J. R., STRASMA, J. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 1p. 24X Fiche: 50-010S, 81/12/14, 8112230049. 11327: 189.

8112240140 Confirms 811221 meeting w/util in Glen Ellyn, IL to discuss recent reportable events, corrective actions taken & mgt plans for preventive measures.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15. REED, C. Commonwealth Edison Co. 1p. 24X Fiche: 50-010S, 81/12/15, 8112240140. 11349: 013.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8112170616 Advises that 810729 revisions have been incorporated as part of facility physical security plan.
MILLER, W. O. Standardization & Special Projects Branch. 81/11/30. WANG, C. H. Oregon State Univ. 1p. 24X Fiche: 50-243F, 81/11/30, 8112170616. 11280: 325.

G. Inspection reports, IE Bulletins & correspondence

8112220387 Forwards IE Insp Rept 50-243/81-01 on 811109-13. No noncompliance noted.
STERNBERG, D. M. Reactor Operations Projects Branch. 81/12/03. WANG, G. W. Oregon State Univ. 1p. 24X Fiche: 50-243G, 81/12/03, 8112220387. 11311: 260.

-8112220392 IE Insp Rept 50-243/81-01 on 811109-13. No noncompliance noted. Major areas inspected: organization logs & records, review & audit, requalification training, procedures & surveillance.
WILLETT, D. J., YOUNG, T. Reactor Projects Section 2. 81/12/02. 4pp. 24X Fiche: 50-243G, 81/12/03, 8112220387. 11311: 261.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112160071 Documents experiences & suggestions for improved response by plant operators to events & for improved communications between license & NRC, per 810910 meeting.
MAIER, J. E. Rochester Gas & Electric Corp. 81/11/04. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-244F, 81/11/04, 8112160071. 11243: 015.

8112021043 Releases public version of revision to emergency plan implementing procedure.
FELTON, J. M. Division of Rules and Records. 81/11/25. Document Management Branch. 1p. 24X Fiche: 50-244F, 81/11/25, 8112021043. 11050: 187.

-8112021052 Forwards public version of Revision 15 to Emergency Plan Implementing Procedure SC-1.12C, "Specialized Call List."
MAIER, J. E. Rochester Gas & Electric Corp. 81/11/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-244F, 81/11/25, 8112021043. 11050: 188.

-8112021059 Public version of Revision 15 to Emergency Plan Implementing Procedure SC-1.12C, "Specialized Call List."
* Rochester Gas & Electric Corp. 81/10/26. 7pp. 24X Fiche: 50-244F, 81/11/25, 8112021043. 11050: 189.

8112220085 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-244F, 81/12/10, 8112220085. 11341: 001.

-8112220068 Forwards public version of revised emergency plan implementing procedures, including Procedures SC-1.15A re communications equipment check, SC-1.12A re immediate call list & SC-1.2B re alert class guidelines.
WHITE, L. D. Rochester Gas & Electric Corp. 81/11/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-244F, 81/12/10, 8112220085. 11341: 002.

--8112220093 Public version of revised emergency plan implementing procedures, including SC-1.15A re communications equipment check, SC-1.12A re immediate call list & SC-1.2B re alert class guidelines.
BODINE, J. C. Rochester Gas & Electric Corp. 81/11/20. 210pp. 24X Fiche: 50-244F, 81/12/10, 8112220085. 11341: 003.

8112230377 Discusses actions to be taken re emergency preparedness, as proposed at 811113 meeting.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/15. MAIER, J. E. Rochester Gas & Electric Corp 3pp. 24X Fiche: 50-244F, 81/12/15, 8112230377. 11321: 079.

8112290453 Submits description of fire detection & actuation power supply sys mods. Sattelite station B will provide fire detection & suppression control for relay room. Auxiliary power unit will be installed to improve power balance.
MAIER, J. E. Rochester Gas & Electric Corp. 81/12/22. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-244F, 81/12/22, 8112290453. 11372: 176.

P. Operating license stage documents & correspondence

8112030745 Notifies that review of 810731 response to Generic Ltr 81-10 re qualification for insp exam & testing & audit personnel is complete. Commitment to meet requirements of Reg Guide 1.58, Revision 1 & 1.146 acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/13. MAIER, J. Rochester Gas & Electric Corp. 2pp. 24X Fiche: 50-244P, 81/11/13. 8112030745. 11076: 323.

8112160185 Responds to Generic Ltr 81-21 re void formation in reactor vessel head during natural circulation cooldown event of 800601. If large variations in pressurizer level were to occur, cooldown would be stopped & RCS repressurized.
MAIER, J. E. Rochester Gas & Electric Corp. 81/11/13. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-244P, 81/11/13, 8112160185. 11254: 091.

8112100022 Submits review of TMI Action Items I.A.1.3.1 (shift manning overtime limits), I.C.5 (feedback of operating experience) & I.C.6 (verify correct performance of operating activities). Items are resolved.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/16. MAIER, J. Rochester Gas & Electric Corp. 3pp. 24X Fiche: 50-244P, 81/11/16, 8112100022. 11136: 350.

8112100088 Notifies that review of request for change in underfrequency trip setpoint has been terminated per 811030 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/16. MAIER, J. Rochester Gas & Electric Corp. 3pp. 24X Fiche: 50-244P, 81/11/16, 8112100088. 11139: 304.

8112020435 Submits status of implementation of NUREG-0737 requirements Items II.B.2 & II.F.1.6 re plant shielding & containment hydrogen monitoring sys, respectively. Implementation will not be completed by 820101 as required.
ARTHUR, J. E. Rochester Gas & Electric Corp. 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-244P, 81/11/25, 8112020435. 11042: 056.

8112020529 Forwards comments on NRC review of operating experience "Non-DBE Reductions in Coolant Inventory (Leaks)" suggested as more appropriate categorization of steam generator tube leaks.
ARTHUR, J. E. Rochester Gas & Electric Corp. 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 13pp. 24X Fiche: 50-244P, 81/11/25, 8112020529. 11039: 263.

8112010519 Discusses 801103 meeting w/SEP owners group & Dairyland Power re SEP redirection & topic completion schedules. Insufficient number of assessments received to judge overall success. Requests attendance at 811217 meeting.
EISENHUT, D. G. Division of Licensing. 81/11/27. MAIER, J. E. Rochester Gas & Electric Corp. 3pp. 24X Fiche: 50-244P, 81/11/27, 8112010519. 11026: 330.

-8112010024 Requests attendance of senior mgt at 811217 meeting to discuss performance,program schedules & major milestones to completion of integrated plant safety assessment for each SEP plant
EISENHUT,D.G. Division of Licensing 81/11/20 MAIER,J.E Rochester Gas & Electric Corp 2pp 24X Fiche:50-244P,81/11/27, 8112010519 11026:332

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50 55a) has been deleted as SEP topic.Topic V-1 has been resolved under NRR Generic Items A-01,inservice insp & A-14,inservice testing
CRUTCHFIELD,D. Operating Reactors Branch 5 81/11/27 DELGEORGE,L. Commonwealth Edison Co COUNSIL,W.G Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNSIL,W.G. Connecticut Yankee Atomic Power Co. 10pp. 24X Fiche:50-010P,81/11/27,8112020759. 11014:239.

8112030314 Forwards final evaluation of SEP Topic VI-7.C.1, "Independence of Redundant Onsite Power Sys,RE Ginna Nuclear Station." Topic completed acceptably.Revision reflects addl info provided in 810714 ltr
CRUTCHFIELD,D. Operating Reactors Branch 5. FIN A-6425. 81/11/27. MAIER,J.E. Rochester Gas & Electric Corp. 4pp. 24X Fiche:50-244P,81/11/27,8112030314 11054:319.

-8112030320 Final evaluation of SEP Topic VI-7.C.1, "Independence of Redundant Onsite Power Sys,RE Ginna Nuclear Station." MAYS,S.E., VANDERBEEK,R EG&G, Inc FIN A-6425. EGG-EA-5641. 81/11/30. 8pp. 24X Fiche:50-244P,81/11/27,8112030314. 11054:323.

8112030470 Forwards evaluation of SEP Topic V-7, "Reactor Coolant Pump Overspeed."
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/11/27. MAIER,J.E. Rochester Gas & Electric Corp. 4pp. 24X Fiche:50-244P,81/11/27, 8112030470. 11054:109

8112040575 Forwards revised final technical assessment for SEP Topics VI-10.A & VI-7.A.3,reflecting addl info provided in 810925 ltr. Topics acceptably resolved except for concern re bypassing of manual initiation.Topics considered complete.
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/11/27. MAIER,J.E. Rochester Gas & Electric Corp. 29pp. 24X Fiche:50-244P,81/11/27, 8112040575. 11063:050.

8112080001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. ANDERSON,R.L. New York State Electric & Gas Corp. MAIER,J. Rochester Gas & Electric Corp. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112170622 "Adequacy of Station Electric Distribution Sys Voltages, Palisades Plant," informal rept.
UDY,A.C. EG&G, Inc. FIN A-6429. 8112170622. 81/11/30. DOUGHEW,J.N. Division of Licensing. 14pp. 24X Fiche:50-255P,81/11/30,8112170622. 11280:328.

8112180097 "Electrical,Instrumentation & Control Sys Support for SEP," SEP Topic V-11.A,electrical,instrumentation & control features for isolation of high & low pressure sys.
HAROLDSEN,R.O., MAYS,S.E. EG&G, Inc. FIN A-6425. 8112180097. 81/11/30. SCHOLL,R.F. Division of Licensing. 10pp. 24X Fiche:50-244P,81/11/30,8112180097. 11296:329.

8112210142 "SEP Topic VI-7.C.1,Independence of Redundant Onsite Power Sys,RE Ginna Nuclear Station," informal rept.
MAYS,S.E., VANDERBEEK,R. EG&G, Inc FIN A-6425-1. 8112210142. 81/11/30. SCHOLL,R.F. Division of Licensing. 8pp. 24X Fiche:50-244P,81/11/30,8112210142. 11297:344.

8112210157 Revision 1 to "SEP Topic VIII-4,Electric Penetrations of Reactor Containment,RE Ginna Nuclear Station," informal rept.
UDY,A.C. EG&G, Inc. FIN A-6425. 8112210157. 81/11/30. SCHOLL,R.F. Division of Licensing. 13pp. 24X Fiche:50-244P, 81/11/30,8112210157. 11297:352.

8112070242 Forwards four oversize electrical drawings to resolve items in NRC 810112 assessment of SEP Topic VI-4, "Containment Isolation (Electrical)." Aperture cards are available in PDR.
WHITE,L.D. Rochester Gas & Electric Corp. 81/12/01. CRUTCHFIELD,D. Operating Reactors Branch 5. 3pp. 24X Fiche:50-244P,81/12/01, 8112070242. 11085:115.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App 1" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche:50-010P,81/12/04,8112100367. 11123:186.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program,licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL,W.T. Systematic Evaluation Program Branch. 81/12/08. LAINAS,G.C. Assistant Director for Safety Assessment. 2pp. 24X Fiche:50-010P,81/12/08,8112280018. 11379:354.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON,V. Management Analysis Branch. 81/12/14. COLLINS,M. Division of Technical Information & Document Control. 1p. 24X Fiche:50-213P,81/12/14,8112160466. 11261:001.

-8112170006 Forwards evaluation rept for facility,per 810506 & 0626 requests.
SMITH,G.H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY,N.C. Division of Program Development & Appraisal. 1p. 24X Fiche:50-244P,81/12/14,8112160466. 11261:002.

-8112170008 "Evaluation of Robert E Ginna Nuclear Power Plant." Institute of Nuclear Power Operations. 81/08/31. 80pp. 24X Fiche:50-244P,81/12/14,8112160466. 11261:003.

8112240103 Forwards evaluation of SEP Topic III-4.B, "Turbine Missiles," & requests review for accuracy as soon as possible.
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/12/16. MAIER,J.E. Rochester Gas & Electric Corp. 5pp. 24X Fiche:50-244P,81/12/16, 8112240103. 11349:001.

8112290257 Forwards response to NRC 811124 draft safety evaluation for SEP Topic IX-1,fuel storage.Evaluation should be revised to address new fuel storage or basis for deleting such review.
MAIER,J.E. Rochester Gas & Electric Corp. 81/12/23. CRUTCHFIELD,D. Operating Reactors Branch 5. 5pp. 24X Fiche:50-244P,81/12/23, 8112290257. 11373:036.

8112300017 Forwards "SEP Topic VII-2,ESF Sys Control Logic & Design, Ginna Nuclear Power Plant 1," informal rept.
CRUTCHFIELD,D. Operating Reactors Branch 5. FIN A-6425-1. 81/12/28. MAIER,J.E. Rochester Gas & Electric Corp. 3pp. 24X Fiche:50-244P,81/12/28,8112300017. 11386:305.

-8112300020 "SEP Topic VII-2,ESF Sys Control Logic & Design,Ginna Nuclear Power Plant 1," informal rept.
KORKEN,D.J. EG&G, Inc. FIN A-6425-1. EGG-EA-5683. 81/12/31. 16pp. 24X Fiche:50-244P,81/12/28,8112300017. 11386:308.

8112310401 Forwards evaulation of SEP Topic III-8.A re loose parts monitoring & core barrel vibration program.Need to implement loose parts monitoring program will be determined during integrated assessment.
CRUTCHFIELD,D. Operating Reactors Branch 5. 81/12/28. MAIER,J.E. Rochester Gas & Electric Corp. 5pp. 24X Fiche:50-244P,81/12/28, 8112310401. 11392:099.

E. Inspection reports, IE Bulletins & correspondence

8112010445 Forwards IE Insp Rept 50-244/81-21 on 811001-31. No noncompliance noted.
BRUNNER,E.J. Projects Branch 1. 81/11/13. MAIER,J.E. Rochester Gas & Electric Corp. 2pp. 24X Fiche:50-244G,81/11/13,8112010445. 11021:013.

-8112010450 IE Insp Rept 50-244/81-21 on 811001-31.No noncompliance noted.Major areas inspected:plant operating records, surveillance testing,maint & implementation of TMI lessons learned items.
ZIMMERMAN,R.P., KISTER,H.B. Reactor Projects Section 1C. 81/11/13. 13pp. 24X Fiche:50-244G,81/11/13,8112010445. 11021:015.

8112230568 Forwards IE Waste Packaging Insp Rept 50-244/81-16 on 810710 & notice of violation.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/30. MAIER,J.E. Rochester Gas & Electric Corp. 2pp. 24X Fiche:50-244G,81/11/30,8112230568. 11332:001.

-8112230570 Notice of violation from insp on 810710.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/30. 1p. 24X Fiche:50-244G,81/11/30,8112230568. 11332:003.

-8112230573 IE Waste Packaging Insp Rept 50-244/81-16 on 810710. Noncompliance noted:delivery of inadequately packaged matl to carrier for transport.
CLEMONS,P., KNAPP,P.J. Materials Radiological Protection Section. 81/11/15. 11pp. 24X Fiche:50-244G,81/11/30,8112230568. 11332:004.

8112140177 Ack receipt of 810708 ltr informing NRC of steps taken to correct violations noted in IE Health Physics Appraisal Rept 50-244/80-16.
SMITH, G.H. Division of Emergency Preparedness & Operational Suppport. 81/12/03. MAIER, J.E. Rochester Gas & Electric Corp. 1p. 24X Fiche: 50-244Q, 81/12/03, 8112140177. 11221:171.

-8112140190 Responds to NRC 810615 ltr re violations noted in IE Health Physics Appraisal Rept 50-244/80-16. Corrective actions: film badge accuracy check in formal use & procedures for evaluation of air sample & bioassay data revised.
MAIER, J.E. Rochester Gas & Electric Corp. 81/07/08. ORIER, B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-244Q, 81/12/03, 8112140177. 11221:172.

-8112140193 Responds to NRC 810615 ltr re violations noted in IE Health Physics Appraisal Rept 50-244/80-16. Corrective actions: film badge accuracy check to evaluate increased number of badges in formal use.
MAIER, J.E. Rochester Gas & Electric Corp. 81/08/20. ORIER, B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-244Q, 81/12/03, 8112140177. 11221:177.

8112160206 Forwards IE Insp Rept 50-244/81-18, on 810910. No noncompliance noted.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/04. MAIER, J.E. Rochester Gas & Electric Corp. 2pp. 24X Fiche: 50-244Q, 81/12/04, 8112160206. 11254:012.

-8112160215 IE Insp Rept 50-244/81-18, on 810910. No noncompliance noted. Major areas inspected: plant operations, refueling operations, maint, fire protection & housekeeping & environ protection.
ZIMMERMAN, R.P., KISTER, H.B. Reactor Projects Section 1C. 81/11/30. 2pp. 24X Fiche: 50-244Q, 81/12/04, 8112160206. 11254:014.

8112230559 Forwards IE Insp Rept 50-244/81-20 on 811005-09. No noncompliance noted.
BRUNNER, E.J. Projects Branch 1. 81/12/07. MAIER, J.E. Rochester Gas & Electric Corp. 2pp. 24X Fiche: 50-244Q, 81/12/07, 8112230559. 11332:267.

-8112230566 IE Insp Rept 50-244/81-20 on 811005-09. No noncompliance noted. Major areas inspected: receipt, packaging, delivery to carrier & transport of licensed radioactive matls.
PLUMLEE, K.E., KNAPP, P.J. Facility Radiological Protection Section. 81/11/13. 13pp. 24X Fiche: 50-244Q, 81/12/07, 8112230559. 11332:269.

8112180419 Submits results, conclusions & recommendations from insps of engineering & operational aspects of existing stone revetment along Lake Ontario shore
JOHNSON, G.P. Army, Dept. of, Corps of Engineers. 81/12/10. NRC - No Detailed Affiliation Given. 83pp. 24X Fiche: 50-244Q, 81/12/10, 8112180419. 11276:184.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J.D. Consolidated Edison Co. of New York. MAIER, J.E. Rochester Gas & Electric Corp. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378:061.

8112310394 Forwards draft evaluation of SEP Topic III-7.A re inservice insp including prestressed concrete containments w/either grouted or ungrouted tendons.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. MAIER, J.E. Rochester Gas & Electric Corp. 17pp. 24X Fiche: 50-244Q, 81/12/28, 8112310394. 11393:099.

S. Reportable occurrences, LERs & related correspondence

8112140058 Forwards LER 81-016/03L-0.
WHITE, L.D. Rochester Gas & Electric Corp. 81/12/04. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/04, 8112140058. 11225:343.

-8112140066 LER 81-016/03L-0: on 811105, during Test C, SI pump did not start w/Bus 16 breaker. Caused by closing circuit malfunction, due to weak lockout coil. Qualified replacement installed & tested.
EDGAR, E.C. Rochester Gas & Electric Corp. 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/04, 8112140058. 11225:344.

8112230263 Forwards LER 81-019/03L-0.
MAIER, J.E. Rochester Gas & Electric Corp. 81/12/14. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/14, 8112230263. 11336:237.

--8112230277 LER 81-019/03L-0: on 811114, two full length rods misaligned from group step counter demand position by more than 12 steps. Caused by inadvertent actuation of fire suppression sys due to personnel procedural error.
BODINE, J.C. Rochester Gas & Electric Corp. 81/12/14. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/14, 8112230263. 11336:238.

8112290169 Forwards LER 81-020/03L-0.
MAIER, J.E. Rochester Gas & Electric Corp. 81/12/18. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/18, 8112290169. 11369:316.

-8112290182 LER 81-020/03L-0: on 811119, two fire seals from A battery room found not installed. Caused by personnel failure to fill seals w/fire barrier foam. Improved training & supervision instituted.
BODINE, J.C. Rochester Gas & Electric Corp. 81/12/18. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/18, 8112290169. 11369:317.

8112290300 Forwards LER 81-018/03L-0.
MAIER, J.E. Rochester Gas & Electric Corp. 81/12/18. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/18, 8112290300. 11373:096.

-8112290304 LER 81-018/03L-0: on 811202, zones 803, 804 & 805 of fire suppression sys had been isolated for 14 days. Caused by inadvertent operation of fire suppression sys on 811114. Fire watches established & protection sys to be installed.
BODINE, J.C. Rochester Gas & Electric Corp. 81/12/18. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-244S, 81/12/18, 8112290300. 11373:097.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUGHURO, A. Consolidated Edison Co. of New York. UHRIG, R.E. Florida Power & Light Co. CLAYTON, F.L. Alabama Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET: 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112010254 Forwards Decision DD-81-17, denying 810805 request to require util to show cause why facility OL should not be suspended or revoked pending installation of adequate alert notification sys.
STELLO, V. Director's Office, Office of Inspection and Enforcement 81/09/29. GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245F, 81/09/29, 8112010254. 11045:242.

8112080137 Forwards info on station blackout, Unresolved Safety Issue A-44, w/data re turbine generator & onsite emergency generator & auxiliary equipment mod record, per 810716 request. Approx 720 manhours expended.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/25. CLARK, R.A., CRUTCHFIELD, D. Operating Reactors Branch 3. 76pp. 24X Fiche: 50-245F, 81/11/25, 8112080137 11099:219.

8112220481 Forwards emergency organization exercises objectives. Submits revised portion of Section IV.F of App E to 10CFR50. Info re extent of involvement to meet objectives will be submitted prior to 820206 exercise.
COUNSIL, W.G. Connecticut Yankee Atomic Power Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/14. GRIMES, B.K. Division of Emergency Preparedness. 15pp 24X Fiche: 50-213F, 81/12/14, 8112220481. 11307:321.

Q. Adjudicatory correspondence

8112010254 Forwards Decision DD-81-17, denying 810805 request to require util to show cause why facility OL should not be suspended or revoked pending installation of adequate alert notification sys.
STELLO, V. Director's Office, Office of Inspection and Enforcement 81/09/29. GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245F, 81/09/29, 8112010254. 11045:242.

8112020566 Order extending time until 811207 for Commission to act to review 810929 Director's Decision.
CHILK, S.J. Office of the Secretary of the Commission. 81/11/30 Commissioners. 1p. 24X Fiche: 50-249Q, 81/11/30, 8112020566. 11044:027.

H. General correspondence

8112090383 Advises that Commission declined review of Director's Decision DD-81-17. Decision became final agency action on 811217.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/07.
GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245H, 81/12/07, 8112090383. 11182:134.

P. Operating license stage documents & correspondence

8112040006 Comments on 810803 response to Generic Ltr 81-01, "Qualifications for Insp, Exam, Testing & Audit Personnel." Commitments acceptable per Reg Guides 1.58 & 1.146.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/17. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-213P, 81/11/17, 8112040006. 11088:346.

8112010336 Forwards safety assessment rept for SEP Topic IX-5, "Ventilation Sys," per 810729 commitment.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 14pp. 24X Fiche: 50-245P, 81/11/19, 8112010336. 11021:383.

8112040410 Forwards response to request for addl info re util SAR for SEP Topic II-3.B, "Flooding Potential & Protection Requirements."
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/19. CRUTCHFIELD, D. Operating Reactors Branch 5. 24pp. 24X Fiche: 50-245P, 81/11/19, 8112040410. 11059:049.

8112110369 Appreciates responsiveness in resolving deviations from NUREG-0737 Items II.F.1.1 & II.F.1.2 requirements on effluent monitoring. NRC review of equipment design & installation will be completed after 820101.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-213P, 81/11/23, 8112110369. 11259:181.

8112030874 Notification of 811201 meeting w/util in Bethesda, MD to discuss 810928 submittal requesting relaxation of shift staffing requirement of NUREG-0737 Item I.A.1.3 until 830701.
CONNER, E. L. Operating Reactors Branch 3. 81/11/24. CLARK, E. A. Operating Reactors Branch 3 2pp. 24X Fiche: 50-273P, 81/11/24, 8112030874. 11076:345.

8112040238 Forwards safety assessment rept for SEP Topic IX-3, "Station Svc & Cooling Water Sys."
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/24. CRUTCHFIELD, D. Operating Reactors Branch 5. 16pp. 24X Fiche: 50-245P, 81/11/24, 8112040238. 11059:165.

8112220194 Forwards request for addl info re degraded grid protection, including description of program to assure reliability & availability of main control room info sys. Info requested within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/24. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245P, 81/11/24, 8112220194. 11319:359.

8112040237 Clarifies info submitted 811019 re isolation condenser sys. Makeup water fill valve is ac dependent but can be manually opened within 40 minutes. Water fill valve will be modified during next outage to be ac independent.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-245P, 81/11/25, 8112040237. 11059:184.

8112040427 Responds to NUREG-0737, Item II.K.3.44 re evaluation of anticipated transients combined w/single failure, per NRC request. Analysis assumptions & initial conditions used for generic analysis are representative for facility.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/25. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-245P, 81/11/25, 8112040427. 11059:111.

8112010404 Requests meeting w/util & other SEP licensees on 811217 to discuss performance program schedules & major milestones to completion of integrated plant safety assessment for each facility.
EISENHUT, D. G. Division of Licensing. 81/11/27. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 7pp. 24X Fiche: 50-245P, 81/11/27, 8112010404. 11022:332.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. LINDER, F. Dairyland Power Cooperative. FINFROCK, I. R. Jersey Central Power & Light Co. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112030443 Forwards final evaluations of SEP Topics II-1.B re population distribution, II-1.C re potential hazards due to nearby transportation, institutional, industrial & military facilities & III-4.D re site proximity missiles.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 20pp. 24X Fiche: 50-245P, 81/11/27, 8112030443. 11055:004.

8112230081 Notification of 811209 meeting w/util in Bethesda, MD to discuss SEP seismic review open items.
CHENG, T. M. Systematic Evaluation Program Branch. 81/11/27.
CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-245P, 81/11/27, 8112230081. 11359:340.

8112070418 Notifies that stack monitoring sys will be modified to accomodate installation of high range noble gas effluent monitor per Item II.F.1 NUREG-0737 requirement. Compliance w/Tech Specs during installation will be maintained.
COUNSIL, W. G., WERNER, R. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-245P, 81/11/30, 8112070418. 11087:169.

8112210482 Forwards 810831 Generic Ltr 81-34, "Scram Discharge Vol," & NUREG-0803. W/o encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245P, 81/12/02, 8112210482. 11303:333.

8112100264 Forwards safety evaluation rept for SEP Topic XV-7, "Reactor Coolant Pump Rotor Seizure & Reactor Coolant Pump Shaft Break." Design re transients expected to occur during plant life acceptable.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 9pp. 24X Fiche: 50-245P, 81/12/04, 8112100264. 11125:117.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App 1" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 9pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112160336 Forwards addendum to SAR for SEP Topic III-5.B, high energy pipe break outside containment.
COUNSIL, W. G., OPEKA, J. F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 10pp. 24X Fiche: 50-245P, 81/12/04, 8112160336. 11258:223.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08.
LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379:354.

8112110216 Forwards draft evaluation rept re SEP Topic VI-4, "Containment Isolation Sys." Requests comments on rept within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/09. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 36pp. 24X Fiche: 50-245P, 81/12/09, 8112110216. 11150:328.

8112220265 Forwards addendum to 810831 SAR of SEP Topic IX-1 re fuel storage.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/14. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24X Fiche: 50-245P, 81/12/14, 8112220265. 11313:159.

8112280352 Forwards corrected final evaluation of SEP Topic II-2.C, "Atmospheric Transport & Diffusion Characteristics for Accident Analysis," incorporating suggested changes in 811119 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/23. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 8pp. 24X Fiche: 50-245P, 81/12/23, 8112280352. 11362:320.

Q. Inspection reports, IE Bulletins & correspondence

8112090034 Forwards IE Insp Repts 50-245/81-14 & 50-336/81-12 on 810927-1031 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/11/17. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245, 81/11/17, 8112090034 11199:045

--8112090039 Notice of violation from insp on 810927-1031.
BRUNNER, E. J. Projects Branch 1. 81/11/17. 2pp. 24X Fiche: 50-245, 81/11/17, 8112090034. 11199:048.

--8112090042 IE Insp Repts 50-245/81-14 & 50-336/81-12 on 810927-1031. Noncompliance noted: failure to verify weight tests for listed equipment.
SHEDLOSKY, J. T.; LIPINSKI, D. R.; ELSASSER, T. C. Reactor Projects Section 1B. 81/11/16. 14pp. 24X Fiche: 50-245, 81/11/17, 8112090034. 11199:051.

8112040480 Ack receipt of 811102 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-245/81-13.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/11/19. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24X Fiche: 50-245, 81/11/19, 8112040480. 11059:008.

--8112040486 Responds to NRC 811001 ltr re violations noted in IE Insp Rept 50-245/81-13. Corrective actions: average control rod insertion times will be deleted from revised SP 1051 (control rod scram time test).
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/02. BRUNNER, E. J. Projects Branch 1. 4pp. 24X Fiche: 50-245, 81/11/19, 8112040480. 11059:009.

8112010381 Ack receipt of 811109 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/81-11 & 50-336/81-10.
BRUNNER, E. J. Projects Branch 1. 81/11/23. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24X Fiche: 50-245, 81/11/23, 8112010381. 11023:039.

-8112010383 Responds to NRC 811015 ltr re violations noted in IE Insp Repts 50-245/81-11 & 50-336/81-10. Corrective actions: waste concentrator & radwaste operating procedures will be updated per Reg Guide 1.33.
COUNSIL, W. G.; WERNER, R. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/09. BRUNNER, E. J. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-245, 81/11/23, 8112010381. 11023:040.

8112160370 Forwards IE Insp Repts 50-245/81-12 & 50-336/81-11 on 810727-31 & notice of violation. Info withheld (ref 10CFR2.790).
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/27. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245, 81/11/27, 8112160370. 11257:156.

8112230373 Ack receipt of 810911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/81-12 & 50-336/81-11 Encl withheld (ref 10CFR2.790).
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/17. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-245, 81/12/17, 8112230373. 11321:058.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. CURTIS, N. W. Pennsylvania Power & Light Co. KEMPER, J. S. Philadelphia Electric Co. 4pp. 24X Fiche: 50-003, 81/12/28, 8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112010541 Forwards LER 81-029/03L-1. Detailed event analysis encl.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/19. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-245, 81/11/19, 8112010541. 11027:257.

--8112010544 LER 81-029/03L-1: on 810908, while performing reactor low-low water level functional & calibr test, switch 263-73B found sticking. Cause unknown. Switch cycled & recalibr.
SCHWEIKERT-THUL Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-245, 81/11/19, 8112010541. 11027:259.

8112170257 Submits util position re NRC requirement for diverse scram level sensing instrumentation in scram discharge sys. Lack of justification for requirement provides basis for util use of four Magnetrol horizontally acting float level switches.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/09. EISENHUT, D. G. Division of Licensing 11pp. 24X Fiche: 50-245, 81/12/09, 8112170257. 11268:294.

8112220494 Forwards LER 81-035/03L-0.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-245, 81/12/09, 8112220494. 11308:250.

-8112220500 LER 81-035/03L-0: on 811110, main steam line D radiation monitor indicated downscale reading of less than one. Apparently due to loss of signal when cables accidentally bumped by workers. Main steam line drawer replaced.
SCHNEIKERT, T. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-245, 81/12/09, 8112220494. 11308:251.

8112220307 Forwards LER 81-036/03L-0 Detailed event analysis encl.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/11. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-245, 81/12/11, 8112220307. 11313:156.

--8112220313 LER 81-036/03L-0: on 811112, pressure switch 2206-1621D tripped outside allowable band. Caused by setpoint drift. Switch readjusted.
SCHNEIKERT-THUL Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/11. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-245, 81/12/11, 8112220307 11313:158.

8112290276 RO 81-37/1P: on 811214, while performing torus water level instruction calibr, both water level detecting transmitters indicated low. Caused by instrument drift. Transmitters recalibr & tested satisfactorily.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/15. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-245, 81/12/15, 8112290276. 11373:065.

8112280387 Forwards LER 81-038/03L-0.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/17. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-245, 81/12/17, 8112280387. 11364:001.

-8112280394 LER 81-038/03L-0: on 811117, load reject, select rod insert, average power range monitor Hi/Hi & Channel D scram annunciators on control room panel 905 observed. Caused by personnel error during performance of routine surveillance SCHWEIKERT-THUL Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/17. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-245, 81/12/17, 8112280387 11364:002.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112090597 Forwards "Evaluation of Emergency Response Facilities for Indian Point - Unit 2," in response to util design plan submitted per Generic Ltr 81-10. Evaluation details how design plan meets overall design concepts of NUREG-0696.
VARGA, S. A. Operating Reactors Branch 1. 81/11/24. O'TOOLE, J. D. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-247F, 81/11/24, 8112090597. 11133:117.

-8112090599 "Evaluation of Emergency Response Facilities for Indian Point Unit 2."
* Battelle Memorial Institute, Pacific Northwest Laboratory
81/10/31. 73pp. 24X Fiche: 50-247F, 81/11/24, 8112090597. 11133:120.

8112140062 Forwards info required for addl HPN & emergency notification sys communications hotlines, in response to Items 5 & 7 of 810713 ltr.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/30
CROCKER, A. W. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-003F, 81/11/30, 8112140062 11225 332

Q. Adjudicatory correspondence

8112010516 Requests to make limited appearance statement.
HARVEY, D. Affiliation Unknown. 81/11/19. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247Q, 81/11/19, 8112010516. 11026:337.

8112080199 Forwards licensees' motion for leave to intervene in US Court of Appeals, Second Circuit UCS vs NRC. Related correspondence.
PIKUS, D.M. Shea & Gould. 81/11/20. Office of the Secretary of the Commission. 2pp. 24X Fiche: 50-247G, 81/11/20, 8112080199. 11098: 274.

--8112080207 Motion for leave to intervene. Certificate of Svc encl. Related correspondence
BRANDENBURG, B. Consolidated Edison Co. of New York. FISCHMAN, B.D. Power Authority of the State of New York. FISCHMAN, B.D. Shea & Gould. 01/11/20. U.S. Court of Appeals 2nd Circuit. 8pp. 24X Fiche: 50-247G, 81/11/20, 8112080199. 11098: 276.

8112010444 Advises that State of NY, Dept of Law petition to intervene made no claim that Dept of Law was sole representative of NY.
DIALTK, E I. New York, State of. 01/11/23. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-2470, 81/11/23, 8112010444. 11027: 117.

8112040307 Requests to make limited appearance statement at public hearing in Rockland County area.
GROMACK, A. J. Affiliation Unknown. 81/11/23. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/23, 8112040307. 11099: 016.

8112010252 Certifies svc on 811124 of licensees' motion for stay of Commission 810108 & 0918 orders or for dismissal of proceeding, or alternatively, for certification to Commission.
COLARULLI, P.F. Power Authority of the State of New York. 81/11/24. 3pp. 24X Fiche. 50-247G, 81/11/24, 8112010252. 11024: 031.

8112010263 Answer to petitions to intervene delineating petitions util does & does not oppose. Certificate of Svc encl.
COLARULLI, P.F. Power Authority of the State of New York. 81/11/24. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-2470, 81/11/24, 8112010263. 11023: 280.

8112010394 Answer to petitions to intervene delineating petitions that should be denied & petitions that should not be granted until appropriate authorization obtained. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/11/24. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-2470, 81/11/24, 8112010394. 11023: 013.

8112010259 Memorandum of law supporting licensees' motion for stay of Commission 810108 & 0918 orders pending completion or dismissal of scheduled & proposed generic proceedings. Alternatively, requests certification to Commission.
BRANDENBURG, B. Consolidated Edison Co. of New York. MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/11/25. Atomic Safety and Licensing Board Panel. 61pp. 24X Fiche: 50-2470, 81/11/25, 8112010259. 11023: 332.

8112010611 Motion for stay of Commission 810108 & 0918 orders or for dismissal of proceeding or alternatively for certification of issues to Commission. Licensees object to being forced into hearing w/o knowing stds & criteria to be applied.
BRANDENBURG, B. Consolidated Edison Co. of New York. MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/11/25. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-2470, 81/11/25, 8112010611. 11024: 112.

8112010398 Prehearing conference memorandum & proposed order discussing listed subjs re 811202 prehearing conference, per ASLB 811109 order. Certificate of Svc encl.
MOORE, J.E. Hearing Branch 2. MCGURREN, H.J. Hearing Branch 1. 81/11/27. 18pp. 24X Fiche: 50-2470, 81/11/27, 8112010398. 11022: 345.

8112020562 Notice of appearance in proceeding. Certificate of Svc encl.
KARMAN, M. Hearing Branch 2 81/11/30. 4pp. 24X Fiche: 50-2470, 81/11/30, 8112020562. 11044: 029.

8112040374 Requests to make limited appearance statement at 820120 hearings in Peekskill, NY.
KIMERLING, E. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-2470, 81/11/30, 8112040374. 11059. 087.

8112040542 Notices of appearance in proceeding.
FARRELLY, T. J., BRANDENBURG, B. Consolidated Edison Co. of New York. 81/11/30. 2pp. 24X Fiche: 50-2470, 81/11/30, 8112040542. 11059: 119.

8112090379 Requests to make oral limited appearance statement at hearing.
GEISSLER, L. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-2470, 81/11/30, 8112090379. 11181: 330.

8112100168 Requests to make oral limited appearance statement at public hearing.
SLON, S. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/30, 8112100168. 11124: 185.

8112040546 Affidavit supporting PASNY motion to exclude fear as issue in proceeding. Listed documents contain no useful info & are designed to generate fear reaction. Certificate of Svc encl.
DUPONT, R.L. Power Authority of the State of New York. 81/12/01. 12pp. 24X Fiche: 50-247G, 81/12/01, 8112040546. 11059: 331.

8112040559 Motion to exclude fear of nuclear power as issue in proceeding. Prospective intervenors who exacerbate fears of nuclear power estopped from introducing issue & consideration of fear not authorized, allowed or required.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247G, 81/12/01, 8112040559. 11059: 314.

8112040567 Memorandum of law supporting motion to exclude fear as issue in proceeding. Potential intervenors have actively misrepresented potential danger of plants & should be estopped from introducing evidence on fear.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche. 50-247G, 81/12/01, 8112040567. 11063: 128.

8112040578 Special prehearing conference memorandum & proposed order. Addresses necessity for schedule consistent w/NRC request that proceeding be completed by 820918 & burden of going forward w/evidence. Certificate of Svc encl.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. 33pp. 24X Fiche: 50-247G, 81/12/01, 8112040578. 11063: 011.

8112090315 Application to amend County of Rockland 811106 petition to intervene. Requests participation as interested state, not as intervenor. Resolution 554, conferring authority to represent county encl.
THORSEN, E.D. Rockland County, NY. 81/12/01. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/01, 8112090315. 11183: 001.

8112090370 Requests to make oral limited appearance statement at hearing re operations of volunteer ambulance corps in Rockland County in event of nuclear accident.
SAWYER, R.C. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/01, 8112090370. 11192: 221.

8112090432 Preliminary issue paper of Rockland County, NY. Lists major defects of emergency response plan.
THORSEN, E.D. Rockland County, NY. 81/12/01. 2pp. 24X Fiche: 50-247G, 81/12/01, 8112090432. 11183. 166.

8112090442 Prehearing memorandum & response to NRC & util answers to Westchester People's Action Coalition, Inc petitions to intervene. Summarizes petitioners position.
SCHEINER, C.A. Westchester Peoples Action Coalition, Inc. 81/12/01. 8pp. 24X Fiche: 50-247G, 81/12/01, 8112090442. 11183: 136.

--8112090443 Contention of Westchester People's Action Coalition. Certificate of Svc encl.
FATMAN, A. Westchester Peoples Action Coalition, Inc. 81/12/01. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-247G, 81/12/01, 8112090442. 11183: 144.

8112090446 Forwards Port Authority response to ASLB 811109 order.
MAIKISH, C.J. Port Authority of New York & New Jersey. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112090446. 11183: 114.

--8112090449 Response to request for proposed memorandum & order. Any order should grant Port Authority of NY & NJ right to intervene as interested state w/leave to intervene at later date as party. Certificate of Svc encl.
MAIKISH, C.J. Port Authority of New York & New Jersey. 81/12/01. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/01, 8112090446. 11183: 115.

8112090462 Requests to make limited appearance statement at Peekskill hearing re plant safety.
SELDIN, J.J. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112090462. 11183: 076.

8112100027 Requests to make limited appearance statement. Also requests that hearings be held in Rockland County.
ALAMO, J.M. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112100027. 11125: 136.

8112100245 Rockland Citizens for Safe Energy suppl to petition to intervene, consisting of contentions. Affidavit of svc encl.
KESSLER, J. Affiliation Unknown. 81/12/01. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/01, 8112100245. 11124: 114.

8112310231 Contentions of Westchester Peoples Action Coalition.
FATMAN, A. Westchester Peoples Action Coalition, Inc. 81/12/01. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-247G, 81/12/01, 8112310231. 11389: 009.

8112310235 Response opposing util 811124 answer to petitions to intervene. Atty General is one representative of State of NY. There can be more than one representative of state. Certificate of Svc encl.
BIALIK, E. I. New York, State of. 81/12/01. Atomic Safety and Licensing Board Panel. 8pp 24X Fiche: 50-247G, 81/12/01, 8112310235. 11389: 195.

8112310525 Prehearing conference memorandum & proposed order per ASLB 811119 order. Proposes discovery schedule. Certificate of Svc encl.
JORDAN, W. S., BLUM, J. Union of Concerned Scientists. HOLT, J. Public Interest Research Group, New York. 81/12/01. 15pp. 24X Fiche: 50-247G, 81/12/01, 8112310525. 11390: 107.

-8112310530 Responds to 810820 request for draft ltr to NY Utils submitting FEMA 810819 ltr. FEMA ltr does not resolve Apr concerns. Draft ltr encl.
GRIER, B. Region 1, Philadelphia, Office of the Director (81/03/01). 81/08/21. GRIMES, B. K. Division of Emergency Preparedness. 6pp. 11390: 125.

8112080051 First prehearing memorandum & proposed order per ASLB 811109 memorandum & order. Proposes schedule for prehearing phase of proceeding & order of presentation of evidence. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/02. Atomic Safety and Licensing Board Panel. 47pp. 24X Fiche: 50-247G, 81/12/02, 8112080051. 11155: 327.

8112090318 Petition to intervene in proceeding.
BRODSKY, R. L. Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 49pp. 24X Fiche: 50-247G, 81/12/02, 8112090318. 11182. 308.

8112090375 Requests to make limited appearance statement at safety hearings.
MULCAHY, J. Cortlandt Conservation Association, Inc. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/02, 8112090375. 11181: 118.

8112100173 Requests to make limited appearance statement at safety hearings.
RODRIGUEZ, P. Affiliation Unknown. 81/12/02. CARTER, L. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/02, 8112100173. 11124: 186.

8112100249 Parents Concerned About Indian Point contentions. Certificate of Svc encl.
* Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/02, 8112100249. 11124: 050.

8112310152 First prehearing memorandum & proposed order per ASLB 811109 order re 811202 prehearing conference in Croton-on-Hudson, NY. Contentions filed after 811202 should not be considered. Schedule listed. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/02. 46pp. 24X Fiche: 50-247G, 81/12/02, 8112310152. 11389: 317.

8112310180 Amend to 811202 petition to intervene. Affidavits encl.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/02. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/02, 8112310180. 11389: 294.

8112310222 Contentions of Friends of the Earth & NY City Audubon Soc.
SALZMAN, L. Friends of the Earth. RYAN, G. C. Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/02, 8112310222. 11389: 251.

8112310239 Contentions of Joint Intervenors UCS & NY PIRG.
JORDAN, W. S., BLUM, J. Union of Concerned Scientists. HOLT, J. Public Interest Research Group, New York. 81/12/02. Atomic Safety and Licensing Board Panel. 49pp. 24X Fiche: 50-247G, 81/12/02, 8112310239. 11388: 321.

8112310246 Contentions of Greater NY Council on Energy.
CORREN, D. R. Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/02, 8112310246. 11388: 316.

8112090434 Forwards County of Rockland application to amend petition for leave to intervene & request for permission to participate as interested state, prehearing conference memorandum & preliminary issue paper. W/o encl.
THORSEN, E. O. Rockland County, NY. 81/12/03. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel 3pp 24X Fiche: 50-247G, 81/12/03, 8112090434. 11183: 163.

8112100163 Requests to make oral limited appearance statement at hearings.
LEVINESS, L. Affiliation Unknown. 81/12/03. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/03, 8112100163. 11124: 196.

8112100158 Requests to make limited appearance statement at hearings re lack of emergency planning.
CUNNINGHAM, C. Federated Conservationists of Westchester County, Inc 81/12/04. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/04, 8112100158. 11124: 195.

8112140255 Requests to make limited appearance statement at 820120 hearing.
LUBELL, B. C. Affiliation Unknown. 81/12/04. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/04, 8112140255 11222: 028.

8112140242 Requests to make written limited appearance statement re dangers of continued plant operation.
LADD, R. A. Affiliation Unknown. 81/12/05. CARTER, J. L. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/05, 8112140242. 11222: 011.

8112140248 Requests to make oral limited appearance statement at 820120 hearing in Peekskill, NY.
LADD, R. A. Affiliation Unknown. 81/12/05. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/05, 8112140248. 11222: 101.

8112170308 Requests to make limited appearance statement at 820120 hearings in Peekskill, NY.
KRASTING, M. Affiliation Unknown. 81/12/06. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/06, 8112170308. 11271: 224.

8112090290 Notice of appearance in proceeding.
PIKUS, D. H. Power Authority of the State of New York. PIKUS, D H Shea & Gould. 81/12/07. 1p. 24X Fiche: 50-247G, 81/12/07, 8112090290 11183: 068.

8112090294 Notice of appearance in proceeding.
CZAJA, R. F. Power Authority of the State of New York. CZAJA, R. F Shea & Gould. 81/12/07. 1p. 24X Fiche: 50-247G, 81/12/07, 8112090294 11183: 067.

8112090335 Requests DH Pikus of Shea & Gould be added to official svc list. Certificate of Svc encl.
COLARULLI, P. F. Morgan Associates. COLARULLI, P. F. Power Authority of the State of New York. 81/12/07. STEPHENS, L. Docketing & Services Branch. 4pp. 24X Fiche: 50-247G, 81/12/07, 8112090335. 11182: 230.

8112090437 Prehearing conference memorandum requesting immediate free daily transcript of hearings be made available to public, that limited PDR be established within Rockland County & that portion of hearings be held within county.
THORSEN, E. O. Rockland County, NY. 81/12/07. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/07, 8112090437 11183: 160.

8112140029 Requests to make written statement at ASLB hearing in Peekskill, NY on 820120.
WARD, A. B. Affiliation Unknown. 81/12/07. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/07, 8112140029. 11226: 030.

8112170298 Discusses document availability & suggests that transcript should be copied & sent to library. NRC should list suitable documents for intervenors.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/07 CARTER, L. J., SHON, F. J., PARIS, O. H. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/07, 8112170298. 11270: 073

8112170304 Forwards Village of Buchanan, NY supplemental petition to intervene.
D'ALVIA, C. R. Buchanan, NY. 81/12/08. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/08, 8112170304. 11271: 217.

-8112170307 Supplemental petition to intervene in proceeding as interested state.
BEGANY, G. V. Buchanan, NY. 81/12/07. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/08, 8112170304. 11271: 218.

8112170341 Requests to make limited appearance statement at safety hearings in Jan 1982.
SALTZMAN, D., SALTZMAN, E. Affiliation Unknown. 81/12/08.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/08, 8112170341. 11268: 352.

8112180335 Suppl to petition to intervene in proceeding. Affidavits, notice of appearance & Certificate of Svc encl.
SCHEINER, C. A. Westchester Peoples Action Coalition, Inc. 81/12/08. 6pp. 24X Fiche: 50-247G, 81/12/08, 8112180335. 11274: 113.

8112180426 Petition for leave to amend portions of joint petition to intervene in proceeding. Affidavits, notice of appearance & Certificate of Svc encl.
HOLT, J. Public Interest Research Group, New York. 81/12/08. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-247G, 81/12/08, 8112180426. 11277: 337.

8112180458 Amended petition to intervene of NY State Assembly & Special Committee on Nuclear Power Safety. Affidavits & notice of appearance in proceeding encl.
ROFFE, A. S New York, State of. 81/12/08. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/08, 8112180458. 11278: 244.

-8112180465 Response of NY State Assembly & Special Committee on Nuclear Power Safety opposing util 811124 answer to petition to intervene. Assembly & committee is separate & coequal branch of NY State govt.
ROFFE, A. S. New York, State of. 81/12/08. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/08, 8112180458. 11278: 250.

-8112180473 Answer of NY State Assembly & Special Committee on Nuclear Power Safety to NRC 811124 response to petition to intervene. Identifies representative & assures representative authorized to represent Assembly. Certificate of Svc encl.
ROFFE, A. S. New York, State of. 81/12/08. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/08, 8112180458. 11278: 253.

8112180483 Forwards notice of appearance in proceeding. Certificate of Svc encl.
MAIKISH, C. J. Port Authority of New York & New Jersey. 81/12/08.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/08, 8112180483. 11278: 137.

8112210255 Affidavit of OL Rosenberg authorizing NY City Audubon Soc to represent interests.
ROSENBERG, L. Affiliation Unknown. 81/12/08. 1p. 24X Fiche: 50-247G, 81/12/08, 8112210255. 11293: 037.

8112170306 Requests to make limited appearance statement at hearings.
DOJART, H. L. Affiliation Unknown. 81/12/09. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/09, 8112170306. 11271: 223.

8112180368 Greater NY Council on Energy response to NRC & licensee answers to Council petition to intervene, & to prehearing memoranda. NRC listed shortcomings in petition remedied.
CORREN, D. R. Affiliation Unknown. 81/12/09. Atomic Safety and Licensing Board Panel. 15pp. 24X Fiche: 50-247G, 81/12/09, 811218036B. 11278: 001.

8112180441 Informs that North Rockland High School in Haverstraw, NY would be suitable for limited appearance statements & hearings. Notice of appearance encl.
THORNSEN, E. D. Rockland County, NY. 81/12/09. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-247G, 81/12/09, 8112180441. 11278: 146.

8112140156 Notice of appearance in proceeding.
FISCHMAN, B. D. Power Authority of the State of New York.
FISCHMAN, B. D. Shea & Gould. 81/12/10. 1p. 24X Fiche: 50-247G, 81/12/10, 8112140156. 11221: 033.

8112140174 Notice of appearance in proceeding. Certificate of Svc encl.
CURLEY, M. Power Authority of the State of New York. CURLEY, M. Shea & Gould. 81/12/10. 4pp. 24X Fiche: 50-247G, 81/12/10, 8112140174. 11221: 165.

8112140208 Order scheduling 810114-16 limited appearance hearings in Peekskill, NY & New City, NY. Each person limited to 5 minutes. Written statements will be accepted.
CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 81/12/10. 3pp. 24X Fiche: 50-247G, 81/12/10, 8112140208. 11222: 043.

8112170288 Forwards amended petition to intervene & notice of appearance. Notice of appearance & Certificate of Svc encl.
SUSSMAN, M. L. Westchester County, NY. 81/12/10. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/10, 8112170288. 11270: 057.

--8112170299 Amended petition to intervene in proceeding as interested state. Certificate of Svc encl.
SUSSMAN, M. L. Westchester County, NY. 81/12/10. Atomic Safety and Licensing Board Panel. 16pp. 24X Fiche: 50-247G, 81/12/10, 8112170288. 11270: 062.

8112170348 Amend to petition to intervene in proceeding & response opposing NRC, Con Ed, PASNY challenges to UCS standing. Notice of appearance & Certificate of Svc encl.
JORDAN, W. S., BLUM, J. M. Union of Concerned Scientists. JORDAN, W. S. Harmon & Weiss. 81/12/10. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-247G, 81/12/10, 8112170348. 11268: 353.

8112170418 Amended petition to intervene in proceeding & request for hearing. Affidavits & affidavits of svc encl.
KESSLER, J. Affiliation Unknown. 81/12/10. Commissioners. 7pp. 24X Fiche: 50-247G, 81/12/10, 8112170418. 11268: 265.

8112180341 Amended petition to intervene in proceeding & of Parents Concerned About Indian Point. Affidavits & Certificate of Svc encl.
RODRIGUEZ, P. Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/10, 8112180341. 11273: 296.

8112180346 Amended petition to intervene of Greater NY Council on Energy in proceeding. Affidavits & Certificate of Svc encl.
CORREN, D. R. Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/10, 8112180346. 11273: 335.

8112180372 Petition to amend petition to intervene of NY City Council-members. Certificate of Svc encl.
MESSINGER, R. New York, NY. 81/12/10. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-247G, 81/12/10, 8112180372. 11278: 016.

8112210251 Requests to make written statement.
ADLE, S. Affiliation Unknown. 81/12/10. CARTER, L. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/10, 8112210251. 11290: 052.

8112310226 Contentions of Parents Concerned About Indian Point.
* Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/10, 8112310226. 11389: 236.

8112140196 Requests to make limited appearance statement or to submit written testimony.
MATERNA, B. Affiliation Unknown. 81/12/11. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-247G, 81/12/11, 8112140196. 11221: 352.

8112140201 Response to West Branch Conservation Association 811202 amend to petition to intervene. Association has established standing to intervene. Members w/required interest authorize association representation. W/Certificate of Svc.
MCGURREN, H. J. Hearing Branch 1. 81/12/11. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/11, 8112140201. 11221: 185.

8112170322 Requests to make limited appearance statement at safety hearings.
MUNDERVILLE, A. Affiliation Unknown. 81/12/14. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/14, 8112170322. 11271: 232.

8112180461 Affidavit authorizing NY City Audubon to represent interests in proceeding. Certificate of Svc encl.
APPLETON, A. F. Affiliation Unknown. 81/12/14. 2pp. 24X Fiche: 50-247G, 81/12/14, 8112180461. 11278: 128.

8112170222 Response opposing Friends of the Earth 811203 amend to 811104 petition to intervene. Amend does not remedy deficiencies noted in NRC 811124 response to petition. Petitioner lacks standing. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/15. Atomic Safety and Licensing Board Panel. , 7pp. 24X Fiche: 50-247G, 81/12/15, 8112170222. 11270: 344.

8112180462 Reply opposing NY PIRG 811201 response to ASLB 811113 order re late filed petition to intervene Response is new petition to intervene, more untimely than original petition. Defects in original petition not cured. Certificate of Svc encl.
MOORE, J. E. Hearing Branch 2. 81/12/16 Atomic Safety and Licensing Board Panel. 15pp. 24X Fiche: 50-247G, 81/12/16, 8112180462. 11276: 088.

8112310157 Advises that member would like to make limited appearance statement at hearings re population safety.
GARISTO, S. A. Affiliation Unknown. 81/12/16. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/16, 8112310157. 11389: 316.

8112310191 Requests to make limited appearance statement in Rockland County on facility & emergency plan.
* Affiliation Unknown. 81/12/16. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/16, 8112310191. 11434: 316.

8112310365 Package of three comments requesting to make written statement or limited appearance at public hearings.
PHENIX, R. , KELLY, J. , KELLY, M. Affiliation Unknown. 81/12/17. CARTER, L. J. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/17, 8112310365. 11288: 295.

8112230203 Response opposing PASNY 811202 motion to exclude fear as issue in proceeding. Motion should be summarily dismissed & PASNY required to limit participation to issues. Certificate of Svc encl.
BLUM, J. M. Union of Concerned Scientists. POSNER, P. Affiliation Unknown. HOLT, J. Public Interest Research Group, New York. 81/12/17. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-247G, 81/12/17, 8112230203. 11322: 352.

8112310264 Requests to make limited appearance statement at hearings re safe operation of plant.
DIGIACOMO, C. G. Cortlandt, Town of, NY. 81/12/17. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/17, 8112310264. 11389: 105.

-8112310267 Limited appearance statement of CG DiGiacomo for Town of Cortlandt, NY re safe operation of plants.
DIGIACOMO, C. G. Cortlandt, Town of, NY. 81/12/21. 3pp. 24X Fiche: 50-247G, 81/12/17, 8112310264. 11389: 106.

8112220195 Response supporting NY State Assembly & Special Committee on Nuclear Power 811004 request to participate as interested state. State Assembly has adequately identified authorized representatives.
MCGURREN, H. J. Hearing Branch 1. 81/12/18. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247G, 81/12/18, 8112220195. 11306: 349.

-8112220200 Response opposing licensee 811125 motion for stay of Commission 810108 & 0918 orders, or for dismissal of proceeding or for directed certification. ASLB w/o authority to dismiss or stay proceeding. W/Certificate of Svc.
MCGURREN, H. J. Hearing Branch 1. 81/12/18. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-247G, 81/12/18, 8112220195. 11306: 351.

8112230290 Response to licensee 811125 motion for stay, dismissal or certification. ASLB has power to certify to Commission but does not have power to stay or dismiss proceeding. Issues should be dismissed sua sponte. W/Certificate of Svc.
BLUM, J. M. , JORDAN, W. S. Union of Concerned Scientists. HOLT, J. Public Interest Research Group, New York. 81/12/18. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/18, 8112230290. 11322: 111.

8112230184 Memorandum & order re practice & procedures for filing documents.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 81/12/21. Power Authority of the State of New York. 5pp. 24X Fiche: 50-247G, 81/12/21, 8112230184. 11323. 350.

8112230281 Response to amended petitions to intervene. NY PIRG, Greater NY Council on Energy & Parents Concerned About Indian Point established standing. UCS & Westchester Peoples Action Coalition petitions deficient. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/21. Atomic Safety and Licensing Board Panel. 20pp. 24X Fiche: 50-247G, 81/12/21, 8112230281. 11328: 044.

8112290075 Reply opposing amended petitions to intervene & RL Brodsky petition to intervene. Defects in petitions not cured by amended petitions.
COLARULLI, P. F. Power Authority of the State of New York. & Morgan Associates. 81/12/21. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-247G, 81/12/21, 8112290075. 11368: 025.

--8112290080 Motion to strike L Salzman affidavit & amend to petition to intervene filed by Friends of the Earth. Affidavit not served on PASNY or PASNY counsel. Svc of documents requirement is mandatory. Certificates of Svc encl.
MORGAN, C. Morgan Associates. 81/12/21. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/21, 8112290075. 11368: 069.

8112270103 Answer to amended petitions to intervene. UCS petition should be denied. NY PIRG, Parents Concerned About Indian Point & NY City Audubon Soc, Inc petitions should be granted upon submittal of aspects statements. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/21. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-247G, 81/12/21, 8112270103. 11373: 118.

8112240077 Notices of appearance in proceeding. Certificate of Svc encl
FREY, T. R. , PRATT, C. M. Power Authority of the State of New York. 81/12/22. 10pp. 24X Fiche: 50-247G, 81/12/22, 8112240077. 11349: 214.

8112280323 Response opposing PASNY 811201 motion to exclude fear as issue in proceeding. Request premature. Appropriate manner to address issues raised by petitioners to intervene is to respond directly to specific issue. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/22. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/22, 8112280323 11364: 355.

8112280327 Response to RL Brodsky 811202 petition to intervene. Petitioner established standing to intervene in own behalf but failed to establish standing as representative of legislative district. W/Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/22. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-247G, 81/12/22, 8112280327 11364: 108.

8112300044 Response supporting Village of Buchanan 811221 supplemental petition to intervene. Deficiencies cured by Village authorization of CR D'Alvia as representative. Certificate of Svc encl.
MOORE, J. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/28, 8112300044. 11385: 343.

8112300045 Response to Rockland Citizens for Safe Energy 811210 amend to petition to intervene. Amend cures deficiencies in petition & establishes standing. Member of group w/cognizable interest authorized representation. W/Certificate of Svc.
MOORE, J. E. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/28, 8112300045 11386: 134.

H. General correspondence

8112040362 Requests name be added to mailing list for facilities.
KESSLER, J. Rockland Citizens for Safe Energy. 81/11/23. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/11/23, 8112040362. 11059: 205.

8112090472 Resolution by Village of Pomona that facility evacuation plan is inadequate.
CARBERRY, S. J. Pomona, CA. 81/12/01. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-247H, 81/12/01, 8112090472. 11189: 112

8112090478 Requests local hearing re safety of facility operation be held 820120.
GARSON, J. Cortlandt Nursing Care Center. 81/12/02. CARTER, L. J Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112090478. 11189: 121.

8112100026 Requests hearing at Peekskill on 820120 re facilities operation.
RECHTSCHAFFER, S Affiliation Unknown. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112100026. 11127: 336.

8112100118 Requests local hearing on 820120 re facilities operation.
GARSON, J. Cortlandt Nursing Care Center. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112100118. 11125: 133.

8112140034 Requests ASLB hearing in Peekskill, NY on 820120.
JOHNSON, N. , JOHNSON, T. A. Affiliation Unknown. 81/12/06. CARTER, L. J. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247H, 81/12/06, 8112140034. 11226: 037.

8112170230 Requests future committee meetings be held near facilities.
ELLIOTT, N. R. Yorktown, NY. 81/12/08. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/08, 8112170230. 11270: 283.

P. Operating license stage documents & correspondence

8112030241 Confirms resolution & closeout of NUREG-0737 Items II.K.3.9, (PID controller), II.K.3.10 (proposed anticipatory trip) & II.K.3.12 (anticipatory reactor trip on turbine trip). VARGA, S.A. Operating Reactors Branch 1. 81/11/19. O'TOOLE, J.D. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-247P, 81/11/19, 8112030241. 11064:304.

8112100511 Forwards revised STS Pages 3/4 3 & B 3/4 3 re high range noble gas & radioiodine monitoring, per NUREG-0737 Items II.F.1.1 & II.F.1.2. Changes alter requirement for reactor shutdown after 7-day inoperability of process monitor. VARGA, S.A. Operating Reactors Branch 1. 81/11/19. O'TOOLE, J.D. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-247P, 81/11/19, 8112100511. 11140:304.

--8112100517 Revised STS Pages 3/4 3 & B 3/4 3 re high range noble gas & radioiodine monitoring, per NUREG-0737 Items II.F.1.1 & II.F.1.2. Changes alter requirement for reactor shutdown after 7-day inoperability of process monitor. # Operating Reactors Branch 1. 81/11/19. 2pp. 24X Fiche: 50-247P, 81/11/19, 8112100511. 11140:306.

8112110111 Forwards Div of Licensing safety evaluation re containment venting & purging, Multiplant Action Item B-24 & NUREG-0737 Item II.E.4.2. Tech Spec change requested within 60 days re areas in which existing Tech Specs need expansion. VARGA, S.A. Operating Reactors Branch 1. 81/11/20. O'TOOLE, J.D. Consolidated Edison Co. of New York. 8pp. 24X Fiche: 50-247P, 81/11/20, 8112110111. 11217:202.

--8112110114 Safety evaluation for containment purging & venting during normal operation. Licensee should propose addition to Tech Specs limiting use of 36-inch valves of containment purge sys to 90-h per yr. # Operating Reactors Branch 1. 81/11/20. 4pp. 24X Fiche: 50-247P, 81/11/20, 8112110111. 11217:210.

--8112110117 Safety evaluation re override of containment purge isolation & other ESF actuation signals. Licensee must upgrade radiation monitoring equipment to safety grade quality when revised Reg Guide 1.141 is approved. # Operating Reactors Branch 1. 81/11/20. 2pp. 24X Fiche: 50-247P, 81/11/20, 8112110111. 11217:214.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ANGLERO, D. Puerto Rico Water Resources Authority. JOHNSON, W.P. Yankee Atomic Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112140028 Notifies that heat tracing sample lines for operational post-accident containment atmosphere sampling sys mod will be completed prior to 811231. O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/12/01. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247P, 81/12/01, 8112140028. 11226:031.

8112220046 Notifies that review of util 791017 ltr resolves NUREG-0737 Item II.E.4.1, "Dedicated Hydrogen Penetrations." VARGA, S.A. Operating Reactors Branch 1. 81/12/01. O'TOOLE, J.D. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-247P, 81/12/01, 8112220046. 11346:270.

8112080386 Forwards mod in reporting requirements of 401 Certification issued by NY State Dept of Environ Conservation. O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-003P, 81/12/02, 8112080386. 11177:130.

8112110234 Forwards second submittal of review of controls for handling heavy loads, implementation of recommendations & info per NRC 800731 request. Info re Sections 2.2, 2.3 & 2.4 completes response. O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/12/03. EISENHUT, D.G. Division of Licensing. 80pp. 24X Fiche: 50-247P, 81/12/03, 8112110234. 11146:090.

8112160466 Forwards INPO evaluation repts for facilities. WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261:001.

--8112170097 Forwards INPO evaluation rept for facility. SOUTAR, C.F. Consolidated Edison Co. of New York. 81/11/24. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247P, 81/12/14, 8112160466. 11261:313.

--8112170109 "Evaluation of Indian Point Station Unit No 2." # Institute of Nuclear Power Operations. 81/10/31. 49pp. 24X Fiche: 50-247P, 81/12/14, 8112160466. 11261:314.

G. Inspection reports, IE Bulletins & correspondence

8112090275 Forwards IE Insp Rept 50-247/81-20 on 811001-31 & notice of violation, App A & B. Insp rept & App B withheld (ref 10CFR2.790). BRUNNER, E.J. Projects Branch 1. 81/11/18. O'TOOLE, J.D. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-247G, 81/11/18, 8112090275. 11183:073.

-8112090279 Notice of violation from insp on 811001-31. Noncompliance noted: deficient primary auxiliary bldg step-off pads. Health physics instructions not fully adhered to or appropriately changed. BRUNNER, E.J. Projects Branch 1. 81/11/18. 2pp. 24X Fiche: 50-247G, 81/11/18, 8112090275. 11183:076.

8112090188 Ack receipt of 811026 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-247/81-15. STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/02. O'TOOLE, J.D. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-247G, 81/12/02, 8112090188. 11198:251.

--8112090192 Responds to NRC 810924 ltr re violations noted in IE Insp Rept 50-247/81-15. Corrective actions: administrative directive STAAD-1 revised to require that shift technical advisor not leave protected area unless properly relieved. O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/10/26. BRUNNER, E.J. Region 1, Philadelphia, Reactor Operations Nuclear Support Branch. 3pp. 24X Fiche: 50-247G, 81/12/02, 8112090188. 11198:252.

8112230548 Forwards IE Mgt Meeting Rept 50-247/81-18 on 810828. No noncompliance noted. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/03. MCGRATH, E.R. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-247G, 81/12/03, 8112230548. 11331:312.

--8112230554 IE Mgt Meeting Rept 50-247/81-18 on 810828. No noncompliance noted. Major areas discussed: high radiation area access control, radiation work permit procedures & mgt oversight of contractors. NIMITZ, R.L., KNAPP, P.J. Facility Radiological Protection Section. 81/11/06. 4pp. 24X Fiche: 50-247G, 81/12/03, 8112230548. 11331:314.

8112220097 Discusses IE insp on 810427-30, 0501, 05-06 & 0721-22 & forwards notice of violation & notice of proposed imposition of civil penalty. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 81/12/04. MCGRATH, E.R. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-247G, 81/12/04, 8112220097. 11340:172.

--8112220102 Notice of violation from insp on 810427-30, 0501 & 05-06 & 0721-22 & notice of proposed imposition of civil penalties in amount of $40,000 for item of noncompliance re personnel radiation protection. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 81/12/04. 5pp. 24X Fiche: 50-247G, 81/12/04, 8112220097. 11340:175.

8112140299 Notifies that util is currently working w/Westinghouse to develop site-specific requirements consistent w/insp criteria outlined in 811009 ltr. Response to 811009 ltr will be forthcoming on 820108 after evaluation of results. O'TOOLE, J.D. Consolidated Edison Co. of New York. 81/12/07. VARGA, S.A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-247G, 81/12/07, 8112140299. 11224:039.

8112090157 Forwards IE Safeguards Insp Rept 50-247/81-16 on 810727-31 & notice of violation. Encls withheld (ref 10CFR2.790). BRUNNER, E.J. Projects Branch 1. 81/12/08. O'TOOLE, J.D. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-247G, 81/12/08, 8112090157. 11198:043.

8112290469 Forwards IE Insp Rept 50-247/81-21 on 811101-30. No noncompliance noted. STAROSTECKI, R. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/09. O'TOOLE, J.D. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-247G, 81/12/09, 8112290469. 11377:220.

-8112290480 IE Insp Rept 50-247/81-21 on 811101-30. No noncompliance noted. Major areas inspected: previous insp findings, operational safety verification, plant tours & surveillance observations. REBELOWSKI, T., KENNY, T., KOLTAY, P. Indian Point Resident Section. 81/12/08. 14pp. 24X Fiche: 50-247G, 81/12/09, 8112290469. 11377:222.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28 O'TOOLE, J. D. Consolidated Edison Co. of New York. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). LUNDVALL, A. E. Baltimore Gas & Electric Co. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112240174 Forwards monthly operating rept for Nov 1981.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/12/15.
MCDONALD, W. G. Office of Management and Program Analysis. 1p. 24X Fiche: 50-247R, 81/12/15, 8112240174. 11348: 215.

--8112240175 Monthly operating rept for Nov 1981.
EICH, E. F. Consolidated Edison Co. of New York. 81/12/04. 5pp. 24X Fiche: 50-247R, 81/12/15, 8112240174. 11349: 216.

S. Reportable occurrences, LERs & related correspondence

8112010208 RO: on 811030, preliminary analysis of aquatic vegetation sample, collected from Hudson River on 810923, indicated anomalous concentration of cobalt. Findings confirmed on 811102. Data on releases of liquid wastes being reviewed.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/12.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-003S, 81/11/12, 8112010208. 11023: 258.

8112010495 Forwards LERs 81-023/03L-0 & 81-024/03L-0.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/13.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112010495. 11022: 265.

--8112010502 LER 81-023/03L-0: on 811014, perturbation in secondary blowdown piping associated w/steam generator 21 resulted in failure of bolts between strut assembly & base of snubber 46-SR-3. Cause due to water hammer. Bolts & snubber replaced.
MOONEY, J. P. Consolidated Edison Co. of New York. 81/11/13.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112010495. 11022: 266.

--8112010509 LER 81-024/03L-0: on 811014, snubber 70-SR-13 on pressurizer relief line & Bergen Patterson hydraulic snubber HSSA 3 shaft found broken. Caused by transverse impact load on snubber piston rod. Snubber replaced & rod analyzed.
MOONEY, J. P. Consolidated Edison Co. of New York. 81/11/13.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112010495. 11022: 267.

8112040424 Forwards updated LER 81-018/03L-1.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/13.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112040424. 11059: 109.

-8112040429 Updated LER 81-018/03L-1 on 810710, when trying to start diesel generator 21 in auto w/one air starting motor defeated, engine automatically shut down due to overcrank. Caused by incorrectly set air supply regulator.
MOONEY, J. P. Consolidated Edison Co. of New York. 81/10/30.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112040424. 11059: 110.

8112040569 Forwards LER 81-025/99X-0.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/13.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112040569. 11063: 125.

-8112040577 LER 81-025/99X-0: on 811009, code safety valve NS 48A on main steam line 21 was found lifting at lower than specified pressure. Caused by broken section on disc holder in valve. Defective parts replaced.
MOONEY, J. P. Consolidated Edison Co. of New York. 81/11/13.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/13, 8112040569. 11063: 126.

8112090112 Forwards LER 81-026/03L-0.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/11/24.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/24, 8112090112. 11192: 328.

--8112090129 LER 81-026/03L-0: on 811029, reduction observed in delta & average temp on loop 23. Caused by defect in hot leg model 176JA resistance temp detector circuit. Resistance temp element replaced.
MOONEY, J. P. Consolidated Edison Co. of New York. 81/11/24.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/11/24, 8112090112. 11192: 329.

8112030384 EN-81-045: on 811202, order imposing civil penalty of $40,000 issued based on alleged violations re misuse of personnel monitoring devices by licensed contractor to prevent correct recording.
BROCKETT, T. ; WESSMAN, R. ; THOMPSON, D. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-247S, 81/12/01, 8112030384. 11055: 238.

8112230276 Forwards LER 81-027/03L-0.
O'TOOLE, J. D. Consolidated Edison Co. of New York. 81/12/10.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/12/10, 8112230276. 11328: 064.

--8112230284 LER 81-027/03L-0: on 811110, primary heat trace circuit for balance leakoff line of safety injection pump 23 failed. Caused by burned & broken connection at chromalox strip heater element for thrust balance line.
* Consolidated Edison Co. of New York. 81/12/10. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-247S, 81/12/10, 8112230276. 11328: 065.

T. Hearing transcripts on non-antitrust matters

8112070420 Transcript of 811202 special hearing & investigation in Croton-on-Hudson, NY. Pp 1-158.
* Atomic Safety and Licensing Board Panel. 81/12/02. 160pp. 24X Fiche: 50-247T, 81/12/02, 8112070420. 11087: 233.

8112170274 Forwards filing made in person at 811202 hearing in Croton-on Hudson, NY.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/08.
Docketing & Services Branch. 1p. 24X Fiche: 50-247T, 81/12/08, 8112170274. 11270: 031.

--8112170280 Testimony of ZS Fleisher submitting affidavits from West Branch Conservation Association members authorizing Association to represent members at hearing.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/02. 6pp. 24X Fiche: 50-247T, 81/12/08, 8112170274. 11270: 032.

U. Congressional/Executive Correspondence

8112210152 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. OTTINGER, R. L. House of Rep., Energy & Commerce. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 112.

--8112210177 Memorandum & order clarifying 810108 memorandum & order re scope & procedures for proceeding, & appointing member of ASLB.
CHILK, S. J. Office of the Secretary of the Commission. 81/09/10 Commissioners. 5pp. 24X Fiche: 50-247U, 81/11/24, 8112210152 11297: 114.

--8112210156 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. FISH, H. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 119.

--8112210158 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. CHISOLM, S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 121.

--8112210159 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. GARCIA, R. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 123.

--8112210160 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. DINGHAM, J. B. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 125.

-8112210163 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. RANGEL, C. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 127.

-8112210164 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. PEYSER, P. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 129.

--8112210165 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. ROSENTHAL, D. S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 131.

--8112210167 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. SOLARZ, S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 133.

--8112210168 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. SCHUMER, C. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 135.

-8112210170 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. WEISS, T. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 137.

--8112210172 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. RICHMOND, F. W. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 139.

-8112210174 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing. PALLADINO, N. J. Commissioners. 81/11/24. GILMAN, B. A. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 141.

-8112210182 Expresses concern re changes contemplated to 810108 order re hearing scope & procedures. Crucial nature of issue should rule out substantive changes to avoid watering down order. ASLB appointments should not be delayed. OTTINGER, R. L. House of Rep., Energy & Commerce. 81/09/10. PALLADINO, N. J. Commissioners. 1p. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297: 149.

8112100219 Requests dates & locations of safety hearings. GILMAN, B. A. House of Rep. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247U, 81/11/30, 8112100219. 11125: 166.

8112170372 Requests opportunity to testify at spent fuel pool mod hearing on 820114 or 15. WEISS, T. House of Rep. 81/12/07. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247U, 81/12/07, 8112170372. 11269: 305.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. ANGLERO, O. Puerto Rico Water Resources Authority. JOHNSON, W. P. Yankee Atomic Electric Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures. FELTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544. 10392: 085.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory. FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 285.

-8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory. CHANEY, V. L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 286.

--8112080013 Public version of revised generating station emergency plan, consisting of telephone directory. PALMER, F. A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 288.

8112100130 Ack receipt of 791004, 800121 & 1208 ltrs transmitting changes to security plan. Changes indicated in encl are not consistent w/provisions of 10CFR50. 54(p). Requests to revert to previous plan wording. Encl withheld (ref 10CFR2. 790). CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. DELGEORGE, L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112100130. 11127: 358.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure. FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340: 319.

-8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator." CHANEY, V. L. Commonwealth Edison Co. 81/11/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340: 320.

--8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl. NELSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340: 321.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201. DELGEORGE, L. D. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-010F, 81/12/14, 8112280474. 11366: 141.

Q. Adjudicatory correspondence

8112140043 Advises that NRC review of licensee application to install 33 high density neutron absorbing racks in spent fuel pool continuing. Consultant retained who will be requesting addl info from licensee. GODDARD, R. J. Hearing Branch 2. 81/12/10. WOLF, J. F., LITTLE, L. W., REMICK, F. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-2370, 81/12/10, 8112140043. 11226: 003.

P. Operating license stage documents & correspondence

8112010165 Application to temporarily amend License DPR-25, deleting Tech Spec surveillance requirement to test automatic pressure relief valves when HPCI subsystem is inoperable for ensuing 6 days. RAUSCH, T. J. Commonwealth Edison Co. 81/11/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-249P, 81/11/23, 8112010165. 11023: 115.

--8112010169 Tech Spec 4.5 re surveillance of HPCI subsystem. * Commonwealth Edison Co. 81/11/23. 1p. 24X Fiche: 50-249P, 81/11/23, 8112010165. 11023: 117.

8112110038 Confirms 811125 telephone authorization to change Tech Specs to reflect that while HPCI is inoperable from 811123-29, operability of automatic pressure relief subsystem need not be demonstrated daily. NOVAK, T. M. Assistant Director for Operating Reactors. 81/11/24. DELGEORGE, L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-249P, 81/11/24, 8112110038.

8112030448 Confirmation of Action Ltr re diesel generator cooling water pump operability. Unit 3 diesel generator will be declared operable re fulfilling Tech Spec requirements. Operability will be demonstrated by normally required surveillances.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-010P, 81/11/25, 8112030448 11055:080.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090451 Application to amend App A of Tech Specs for Licenses DPR-19 & DPR-25. Change provides primary containment integrated leak rate test requirements & schedules consistent w/10CFR50, App J.
RAUSCH, T. J. Commonwealth Edison Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-237P, 81/11/30, 8112090451. 11183:100.

--8112090456 Tech Specs 3.7 & 4.7 re primary containment integrated leak rate test requirements.
* Commonwealth Edison Co. 81/11/30. 12pp. 24X
Fiche: 50-237P, 81/11/30, 8112090451. 11183:102.

8112080381 Discusses 811202 telcon re diesel generator cooling water pump operability. Confirms that operability of Unit 3 diesel generator will be demonstrated by normally required surveillances. Ltr supersedes 811125 confirmation of action
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-237P, 81/12/02, 8112080381. 11177:166.

8112160458 Notifies that primary containment integrated leak rate test will be performed per 10CFR50 App J during Spring 1982 refueling outage. Test tentatively scheduled for 820426.
SCOTT, D. J. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-249P, 81/12/02, 8112160458. 11258:181.

8112160464 Submits 60-day response to NRC 811013 & 21 ltrs re NUREG-0737, Item II.K.3.15 mods concerning HPCI & reactor core isolation cooling break detection logic. Max time delay of 9-5 in logic circuits would not degrade sys.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/07. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-237P, 81/12/07, 8112160464. 11258:169.

8112290066 Notifies that TMI Action Item II E.4.1 (dedicated hydrogen penetrations) is considered resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. DELOEORGE, L. Commonwealth Edison Co. 3pp. 24X Fiche: 50-237P, 81/12/08, 8112290066. 11399:329.

8112170178 Forwards change-out pages for corrections to heavy load movement repts re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants."
SWARTZ, E. D. Commonwealth Edison Co. 81/12/11. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-237P, 81/12/11, 8112170178. 11266:331.

8112180367 Forwards addl background info on high density spent fuel racks. Fifteen proprietary oversize drawings encl. Drawings withheld (ref 10CFR2.790). Aperture cards are available in Central Files.
WOLDRIDGE, J. L. Commonwealth Edison Co. 81/12/14. ROTHBERG, O. Systematic Evaluation Program Branch. 2pp. 24X
Fiche: 50-237P, 81/12/14, 8112180367. 11274:204.

--8112180369 Affidavit of AK Singh before ASLB re spent fuel pool mod. Prof qualifications encl.
SINGH, A. K. Sargent & Lundy, Inc. SINGH, A. K. Commonwealth Edison Co. 81/05/05. 14pp. 24X Fiche: 50-237P, 81/12/14, 8112180367. 11274:206.

8112220463 Requests extension of implementation date for NUREG-0737 Items I.C.1, II.B.1, II.B.2, II.B.3, II.D.3, II.F.1 & II.F.2. Justification for request encl.
SWARTZ, E. G. Commonwealth Edison Co. 81/12/15. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-237P, 81/12/15, 8112220463. 11307:358.

8112240205 Advises that review & evaluation performed for multi-plant Generic Activity B-24 includes electrical aspects of SEP Topic VI-4, "Containment Isolation Sys."
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/15. DELOEORGE, L. Commonwealth Edison Co. 2pp. 24X Fiche: 50-237P, 81/12/15, 8112240205. 11348:175.

--8112240209 Safety evaluation re override of containment purge isolation. Electrical portion unsatisfactory because containment ventilation & purge is not isolated automatically by high radiation signal.
* Operating Reactors Branch 5. 81/12/15. 1p. 24X
Fiche: 50-237P, 81/12/15, 8112240205. 11348:177.

--8112240213 "Technical Evaluation of Electrical, Instrumentation & Control Design Aspects of Override of Containment Purge Valve Isolation & Other ESF Signals for Dresden Station Unit 3 Nuclear Plant," interim rept.
COOPER, J. H. EG&G, Inc. FIN A-0231. 8112240213. 81/04/30. SHEMANSKI, P. Power Systems Branch. 13pp. 24X
Fiche: 50-249P, 81/12/15, 8112240205. 11348:178.

8112220410 Provides confirmation of revised order dates proposed by NRC for completion of Mark I containment mods. List of major mods encl.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-237P, 81/12/16, 8112220410. 11306:233.

8112290290 Forwards "Control Room Habitability Study for Quad Cities 1 & 2," final rept & "Control Room Habitability Study for Dresden 2 & 3," final rept. Railroad track near Zion does not present major threat.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/17. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371:201.

--8112290318 "Control Room Habitability Study for Dresden 2 & 3," final rept.
* Bechtel Corp. 81/12/31. 52pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371:254.

8112240179 Ack receipt of 810818 ltr informing NRC of results of evaluation of CRD insert & withdrawal lines installed at facilities & providing schedules for modifying existing sys & providing addl suspension components.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/18. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348:170.

--8112240184 Submits answers to questions re control rod drive insert & withdrawal line seismic operability.
RAUSCH, T. J. Commonwealth Edison Co. 81/08/18. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348:171.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/10/08, 8112040184. 11059:017.

8112040464 Provides monthly status rept for period ending 811120 re facility evaluations performed in response to IE Bulletin 79-14. Stress points in Zion vol control package VC-20 have been found to exceed 2.4 Sh limit.
RAUSCH, T. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/11/23, 8112040464. 11059:044.

8112080249 Forwards IE Insp Repts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810905-1002 & notice of violation.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/24
REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010G, 81/11/24, 8112080249. 11099:347.

--8112080253 Notice of violation from insp on 810905-1002.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/24. 2pp. 24X Fiche: 50-247G, 81/11/24, 8112080249. 11099:349.

--8112080258 IE Insp Repts 50-010/81-14, 50-237/81-28 & 50-249/81-21 on 810905-1002. Noncompliance noted: three lifted leads in control room panels tagged but not entered in jumper & lifted lead log.
TONGUE, T. M., JORDAN, H. J., REIMANN, F. W. Reactor Projects Section 1C. 81/11/24. 11pp. 24X Fiche: 50-010G, 81/11/24, 8112080249. 11099:351.

8112090327 Forwards 180-day response to IE Bulletin 80-11, "Masonry Wall Design." Complete evaluation of walls will be submitted by 820129. Walls not meeting acceptance criteria will be repaired by 830601.
SWARTZ, E. D. Commonwealth Edison Co. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237G, 81/11/30, 8112090327. 11181:133.

-8112090334 "180-day Rept in Response to IE Bulletin 80-11."
* Bechtel Corp. 81/11/23. 61pp. 24X Fiche: 50-237Q, 81/11/30, 8112090327. 11181: 135.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/03, 8112080238. 11098: 284.

8112160224 Forwards IE Insp Repts 50-237/81-31 & 50-249/81-23, on 811013-14, 16, 19 & 20.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/04. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-237Q, 81/12/04, 8112160224. 11253: 134.

--8112160231 IE Insp Repts 50-237/81-31 & 50-249/81-23, on 811013-14, 16, 19 & 20. No noncompliance noted. Major areas inspected: surveillance procedures, surveillance activities & revisions to licensee QA program.
CONNAUGHTON, K., BAKER, K. R. Management Programs Section. 81/12/03. 5pp. 24X Fiche: 50-237Q, 81/12/04, 8112160224. 11253: 136.

8112240234 Forwards IE Insp Repts 50-237/81-33 & 50-249/81-25 on 811027-30 & 1112, 13 & 16 No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/09. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-237Q, 81/12/09, 8112240234. 11348: 026.

--8112240240 IE Insp Repts 50-237/81-33 & 50-249/81-25 on 811027-30, 1112, 13 & 16. No noncompliance noted. Major areas inspected: licensee actions in response to health physics appraisal findings, LERS & IE bulletins.
PAUL, R. A., GREGER, L. R. Facilities Radiation Protection Section. 81/12/08. 7pp. 24X Fiche: 50-237Q, 81/12/09, 8112240234. 11348: 028.

8112210324 Ack receipt of 811203 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-010/81-11, 50-237/81-22 & 50-249/81-16. Attachment withheld (ref 10CFR2. 790).
NORELIUS, C. E. Technical Inspection Branch. 81/12/11. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010Q, 81/12/11, 8112210324. 11290: 074.

8112180512 Forwards IE Emergency Preparedness Appraisal Repts 50-010/81-16, 50-237/81-27 & 50-249/81-20 on 811102-10. No noncompliance noted. W/undated confirmation of action ltr, preparedness improvement items, evaluation rept & open items.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. REED, C. Commonwealth Edison Co. 12pp. 24X Fiche: 50-010Q, 81/12/14, 8112180512. 11278: 173.

8112310382 Forwards IE Insp Repts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106 No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/21. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010Q, 81/12/21, 8112310382. 11388: 027.

--8112310385 IE Insp Repts 50-010/81-17, 50-237/81-32 & 50-249/81-24 on 811003-1106. No noncompliance noted. Major areas inspected: operational safety verification, monthly maint observation, plant trips & TMI mods.
TONGUE, T. M., JORDAN, M. J., REIMANN, F. W. Reactor Projects Section 1C. 81/12/17. 8pp. 24X Fiche: 50-010Q, 81/12/21, 8112310382. 11388: 029.

8112280349 Forwards IE Insp Repts 50-010/81-18, 50-237/81-34 & 50-249/81-26 on 811102-06. Notice of violation & repts withheld (ref 10CFR2. 790).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/22. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-010Q, 81/12/22, 8112280349. 11364: 338.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010Q, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8112010410 Fowards LER 81-034/03L-0. Detailed event analysis encl.
SCOTT, D. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-249S, 81/11/23, 8112010410. 11022: 323.

--8112010414 LER 81-034/03L-0: on 811026, source range monitor channels 21 & 22 found to trip at level exceeding Tech Spec limit. Caused by drift of high alarm setpoint potentiometer. Setpoints adjusted.
SCHROEDER, D. Commonwealth Edison Co. 81/11/23. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-249S, 81/11/23, 8112010410. 11022: 325.

8112100319 Forwards LER 81-035/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-249S, 81/11/23, 8112100319. 11125: 229.

-8112100324 LER 81-035/03L-0: on 811030, while performing DIS 1600-3, reactor bldg to torus vacuum breaker valve 1601-20B failed to open. On 811102, valve failed again. Caused by failed Versa solenoid V08-4522 U-38C-10F 31. Solenoid replaced.
WHALEN, R. Commonwealth Edison Co. 81/11/23. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-249S, 81/11/23, 8112100319. 11125: 230.

8112100227 PNO-III-81-105: on 811129, HPCI pump room automatic fire protection sprinkler sys initiated while sys was being tested. Cause has not been identified. Investigation continuing.
TONGUE, T., REIMANN, F. W., KNOP, R. C. Region 3, Chicago, Office of the Director (81/03/01). 81/11/30. 1p. 24X Fiche: 50-249S, 81/11/30, 8112100227. 11125: 196.

8112100377 Forwards LER 81-038/01T-0.
SCOTT, D. J. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-249S, 81/12/02, 8112100377. 11123: 154.

-8112100379 LER 81-038/01T-0: on 811122, during normal operations, HPCI inboard steam supply isolation valve M03-2301-4 had no open position indication. Caused by valve packing leak. Valve repacked & motor replaced.
ANANDAPPA, A. N. Commonwealth Edison Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-249S, 81/12/02, 8112100377. 11123: 155.

8112220363 RO: on 811023 & 1119, during surveillance tests, emergency diesel generators experienced high temp trip. Caused by insufficient cooling water flow to diesel heat exchanger. Water pumps are being vented or inspected twice per shift.
SCOTT, D. J. Commonwealth Edison Co. 81/12/04. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-237S, 81/12/04, 8112220363. 11307: 060.

8112160260 PNS-III-81-010: on 811211, union members plan to hold guard strike vote meeting re security allegations. Current contract expires 811217. No press release planned. State of IL notified.
PIRTLE, G. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/09. 1p. 24X Fiche: 50-010S, 81/12/09, 8112160260. 11245: 266.

8112220233 Forwards LER 81-039/01T-0.
SCOTT, D. J. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-249S, 81/12/14, 8112220233. 11311: 149.

--8112220240 ER 81-039/01T-0: on 811130, HPCI room fire sys initiation alarm sounded & fire protection deluge sys actuated. Caused by high concentration of humidity/steam vapor in HPCI room. Sys to be reviewed to improve reliability.
SCHROEDER, D. Commonwealth Edison Co. 81/12/14. Region 3, Chicago, Office of the Director (81/03/01). 3pp/. 24X Fiche: 50-249S, 81/12/14, 8112220233. 11311: 150.

8112230049 PNS-III-81-010A: between 811208-09, guards at both Dresden & Zion rejected strike. In addition, allegations were made re use of alcohol & drugs on site, poor guard training & falsification of records.
CREED, J. R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 1p. 24X Fiche: 50-010S, 81/12/14, 8112230049. 11327: 189.

8112240140 Confirms 811221 meeting w/util in Glen Ellyn, IL to discuss recent reportable events, corrective actions taken & mgt plans for preventive measures.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15. REED, C. Commonwealth Edison Co. 1p. 24X Fiche: 50-010S, 81/12/15, 8112240140. 11349: 013.

8112290408 Forwards LER 81-037/03L-0.
SCOTT, D. J. Commonwealth Edison Co. 81/12/18. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-249S, 81/12/18, 8112290408 11373:315.

--8112290416 LER 81-037/03L-0: on 811119, while performing diesel generator operability surveillance, diesel generator exhibited high coolant water temp. Caused by defective discharge check valve on diesel generator cooling water pump.
MAXWELL, D. Commonwealth Edison Co. 81/12/18. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-249S, 81/12/18, 8112290408. 11373:316.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET: 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8112070082 Advises that exemption from 10CFR50.48 & 10CFR App R granted in response to 810319 request. Exemption pertains to water supplies for fire suppression sys.
GROTENHUIS, M. Operating Reactors Branch 1. 81/11/09. UHRIG, R. E. Florida Power & Light Co. 8pp. 24X Fiche: 50-250F, 81/11/09, 8112070082. 11172:357.

-8112070088 Exemption from schedular requirements of 10CFR50.48 & 10CFR App R re water supplies for fire suppression sys.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/09. 4pp. 24X Fiche: 50-250F, 81/11/09, 8112070082. 11173:003.

8112310270 Confirms 811110 telcon & 811106 exit briefing re emergency preparedness appraisal. Emergency Procedures 20126, 20103 & HP-91 will be revised by 811207 & training completed by 820208 to improve dose assessment areas.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/13. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X
Fiche: 50-250F, 81/11/13, 8112310270. 11389:087.

8112310136 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. UHRIG, R. E. Florida Power & Light Co. 5pp. 24X
Fiche: 50-250F, 81/11/17, 8112310136. 11389:271.

8112010176 Discusses emergency response staff augmentation times. Commits to ensure that personnel can be augmented to levels specified in Table B-1 of NUREG-0654, Revision 1. Notification will be prioritized by emergency coordinator.
UHRIG, R. E. Florida Power & Light Co. 81/11/24. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/11/24, 8112010176. 11023:114.

8112040294 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/11/30, 8112040294. 11089:310.

--8112040300 Forwards public version of revised emergency plan implementing procedures, consisting of Procedures 20104 re emergency roster & 20126 re offsite dose calculations. Phone numbers withheld.
UHRIG, R. E. Florida Power & Light Co. 81/11/16. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250F, 81/11/30, 8112040294. 11089:311.

--8112040305 Public version of revised emergency plan implementing procedures, consisting of Procedures 20104 re emergency roster & 20126 re offsite dose calculations.
HAYS, J. K., BENSEN, J. R. Florida Power & Light Co. 81/10/23. 25pp. 24X Fiche: 50-250F, 81/11/30, 8112040294. 11089:313.

8112040468 Releases public version of revised radiological emergency plan.
FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/11/30, 8112040468. 11091:295.

--8112040394 Forwards public version of Revision 9 to radiological emergency plan.
UHRIG, R. E. Florida Power & Light Co. 81/11/17. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-250F, 81/11/30, 8112040468. 11091:296.

-8112040398 Public version of Revision 9 to radiological emergency plan
HAYS, J. K. Florida Power & Light Co. 81/10/30. 11pp. 24X
Fiche: 50-250F, 81/11/30, 8112040468. 11091:298.

8112170660 Requests remittance of fees within 15 days for 810728 application re request for extension of time to complete fire protection mods.
MILLER, W. O. License Fee Management Branch. 81/12/04. UHRIG, R. E. Florida Power & Light Co. 1p. 24X Fiche: 50-250F, 81/12/04, 8112170660. 11281:260.

8112210443 Releases public version of revised emergency plan implementing procedure.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/10, 8112210443. 11297:288.

--8112210451 Forwards public version of revised Emergency Plan Implementing Procedure 1301, "Offsite Emergency Organization Roster" & proprietary version of Apps A, B & C, call lists. Call lists withheld (ref 10CFR2.790).
UHRIG, R. E. Florida Power & Light Co. 81/11/23. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250F, 81/12/10, 8112210443. 11297:289.

-8112210454 Public version of revised emergency plan implementing Procedure 1301, "Offsite Emergency Organization Roster." Apps A, B & C (call lists) withheld (ref 10CFR2.790).
+ Florida Power & Light Co. 81/10/23. 10pp. 24X
Fiche: 50-250F, 81/12/10, 8112210443. 11297:291.

8112160312 Responds to 810803 request for tabulation of operating experience re onsite diesel generators. Tables 1 & 4 for CY79 & 80 encl. Tables 2 & 3 will be forwarded by Sept 1982.
UHRIG, R. E. Florida Power & Light Co. 81/12/11. VARGA, S. A. Operating Reactors Branch 1. 8pp. 24X Fiche: 50-250F, 81/12/11, 8112160312. 11259:009.

8112220125 Releases public version of licensee info re privacy & proprietary matl in emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/15, 8112220125. 11336:360.

--8112220128 Forwards public version of info re privacy & proprietary matl in emergency plan implementing procedures, in response to Generic Ltr 81-27.
UHRIG, R. E. Florida Power & Light Co. 81/07/30. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/12/15, 8112220125. 11336:363.

8112220145 Releases public version of emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/15, 8112220145. 11318:339.

--8112220150 Forwards public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer, Offsite Emergency Organization" & 1301, "Emergency Roster, Offsite Emergency Organization."
UHRIG, R. E. Florida Power & Light Co. 81/05/19. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/12/15, 8112220145. 11318:340.

--8112220156 Public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer, Offsite Emergency Organization" & 1301, "Emergency Roster, Offsite Emergency Organization."
+ Florida Power & Light Co. 81/05/06. 14pp. 24X
Fiche: 50-250F, 81/12/15, 8112220145. 11318:341.

8112280070 Releases public version of emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/15, 8112280070. 11393:208.

-8112280127 Forwards public version of Emergency Plan Implementing Procedures 20103, "Classification of Emergencies 20104, "Emergency Roster."
UHRIG, R. E. Florida Power & Light Co. 81/06/30. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/12/15, 8112280070. 11393:209.

-8112280119 Public version of Emergency Plan Implementing Procedures 20103, "Classification of Emergencies" & 20104, "Emergency Roster."
+ Florida Power & Light Co. 81/04/23. 26pp. 24X Fiche: 50-250F, 81/12/15, 8112280070. 11383: 210.

8112220001 Releases public version of revised radiological emergency plan & implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220001. 11345: 001.

--8112220002 Public version of Revision 7 to radiological emergency plan.
HAYS, J. K. Florida Power & Light Co. 81/03/27. 137pp. 24X Fiche: 50-250F, 81/12/16, 8112220001. 11345: 005.

-8112220003 Public version of radiological emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer of offsite emergency organization & 20126 re LOCA dose calculations.
+ Florida Power & Light Co. 81/03/27. 225pp. 24X Fiche: 50-250F, 81/12/16, 8112220001. 11345: 138.

8112220004 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318: 106.

--8112220006 Forwards public version of revised emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer, offsite emergency organization & 1301 re emergency roster.
UHRIG, R. E. Florida Power & Light Co. 81/09/30. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318: 107.

--8112220008 Public version of revised e gency plan implementing procedures, including Procedures ... e duties of emergency control officer, offsite emergency organization & 1301 re emergency roster, offsite emergency organization.
HAYS, J. K. Florida Power & Light Co. 81/09/04. 90pp. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318: 109.

8112220103 Releases public version of draft emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340: 001.

---8112220107 Forwards public version of draft emergency plan implementing procedures, including Procedures 20101 re emergency coordinator duties, 20103 re classification of emergencies & 20104 re emergency roster.
UHRIG, R. E. Florida Power & Light Co. 81/03/03. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340: 002.

--8112220111 Public version of draft emergency plan implementing procedures, including Procedures 20101 re emergency coordinator duties, 20103 re classification of emergencies & 20104 re emergency roster. Index encl.
+ Florida Power & Light Co. 81/03/02. 175pp. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340: 003.

8112290241 Forwards fee for 810728 application for fire protection mods re certain valves in accordance w/10CFR50, 48(d), per NRC 811204 request.
UHRIG, R. E. Florida Power & Light Co. 81/12/21. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-250F, 81/12/21, 8112290241. 11374: 276.

Q. Adjudicatory correspondence

8112020601 Decision ALAB-660 affirming ASLB 810528 & 0619 orders which granted NRC motion for summary disposition of MP Oncavage contentions opposing util proposal to repair steam generators & which authorized issuance of license amend.
SHOEMAKER, B. J. Atomic Safety and Licensing Appeal Panel. 81/11/30. 48pp. 24X Fiche: 50-250G, 81/11/30, 8112020601. 11044: 121.

8112290090 Answer opposing J Jaffer 811210 motion for reconsideration & review of denial of petition to intervene/request for hearing. Rules contain no provision for consideration of motion. Certificate of Svc encl.
BAUSER, M. A. Florida Power & Light Co. BAUSER, M. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/22. Commissioners. 6pp. 24X Fiche: 50-250G, 81/12/22, 8112290090. 11374: 333.

R. General correspondence

8112210369 Supports public hearings. Deficiencies in hearing process cited.
JAFFER, J. Affiliation Unknown. 81/12/11. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-250H, 81/12/11, 8112210369. 11288: 278.

J. Insurance & indemnity information

8112280457 Forwards Endorsements 56 & 57 to ANI Policy NF-185.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-250J, 81/12/22, 8112280457. 11367: 325.

8112280486 Forwards Endorsement 7 to ANI Binders EB-25 & 26.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-250J, 81/12/22, 8112280486. 11366: 209.

K. Antitrust correspondence

8112040548 Motion to lodge FL Power & Light vs FERC 811106 Decision 80-5259. Case conclusive in defining scope of FERC Opinion 57 so that FL Cities cannot support claim util is engaged in anticompetitive activities. W/Certificate of Svc.
BOUKNIGHT, J. A. Florida Power & Light Co. BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/02. Commissioners. 19pp. 24X Fiche: 50-250M, 81/12/02, 8112040548. 11059: 293.

P. Operating license stage documents & correspondence

8112030729 Forwards request for addl info re adequacy of station electrical distribution sys voltages. Info required within 60 days.
VARGA, S. A. Operating Reactors Branch 1. 81/10/22. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-250P, 81/10/22, 8112030729. 11072: 280.

8112070128 Forwards Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively, revising Tech Specs to include air lock testing & to correct terminology.
GROTENHUIS, M. Operating Reactors Branch 1. 81/11/04. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11175: 201.

--8112070130 Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively, revising Tech Specs to include air lock testing per 10CFR50 App J, to make terminology corrections to be consistent w/App J & to make administrative corrections.
VARGA, S. A. Licensing Branch 1. 81/11/04. 23pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11172: 245.

--8112070142 Safety evaluation supporting Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively.
+ Office of Nuclear Reactor Regulation, Director. 81/11/04. 4pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11172: 268.

--8112070145 Notice of issuance & availability of Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively.
VARGA, S. A. Operating Reactors Branch 1. 81/11/04. 2pp. 24X Fiche: 50-250P, 81/11/04, 8112070128 11172: 287.

8112100498 Forwards marked-up Tech Specs, revising limited conditions for operation for emergency containment filtering, post-accident containment & control room ventilation sys, per 811116 & 18 telcons. Revision to 770609 submittal requested.
VARGA, S. A. Operating Reactors Branch 1. 81/11/20. UHRIG, R. E. Florida Power & Light Co. 13pp. 24X Fiche: 50-250P, 81/11/20, 8112100498. 11139: 185.

8112010329 Application to amend Licenses DPR-31 & DPR-41, clarifying mini-in-core distribution surveillance & basis of engineering uncertainty factor.
UHRIG, R. E. Florida Power & Light Co. 81/11/23. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-250P, 81/11/23, 8112010329. 11019: 095.

--8112010339 Proposed Tech Specs clarifying mini-in-core distribution surveillance sys & basis of engineering uncertainty factor.
+ Florida Power & Light Co. 81/11/23. 10pp. 24X Fiche: 50-250P, 81/11/23, 8112010329. 11019: 106.

8112310049 Staff requirements memo re 811124 Affirmation Session 81-43. Proposed rule re interim hydrogen control requirements, proposed amends implementing immediate notification requirements & order denying hearing request approved.
CHILK, S. J. Office of the Secretary of the Comission. 81/11/27.
DIRCKS, W. J. Office of the Executive Director for Operations.
BICKWIT, L. Office of the General Counsel. 2pp. 24X
Fiche: 50-155P, 81/11/27, 8112310049. 11438: 148.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. BURNSTEIN, S. Wisconsin Electric Power Co. MATHEWS, E. R. Wisconsin Public Service Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112110260 Application to amend App A of Tech Specs for Licenses DPR-31 & DPR-41, removing boron injection tank requirements & allowing for eventual removal of tank from sys.
UHRIG, R. E. Florida Power & Light Co. 81/11/30. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/11/30, 8112110260. 11145: 311.

--8112110262 Proposed Tech Specs re boron injection sys.
* Florida Power & Light Co. 81/11/30. 35pp. 24X
Fiche: 50-250P, 81/11/30, 8112110260. 11145: 313.

8112080192 Forwards steam generator water chemistry control & monitoring program addressing listed subsections of Section I, steam generator repair program, of License DPR-31. Program consists of 12 operating procedures.
UHRIG, R. E. Florida Power & Light Co. 81/12/02. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-250P, 81/12/02, 8112080192. 11151: 074.

-8112080196 Nuclear Chemistry Procedure NC-2, "Schedule for Periodic Tests."
* Florida Power & Light Co. 81/07/30. 16pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 077.

-8112080200 Nuclear Chemistry Procedure NC-80, "Determination of pH in Aqueous Solutions."
* Florida Power & Light Co. 81/01/22. 2pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 093.

-8112080205 Nuclear Chemistry Procedure NC-81, "Determination of Conductivity."
* Florida Power & Light Co. 79/11/21. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 095.

--8112080212 Nuclear Chemistry Procedure NC-82, "Determination of Chloride in Aqueous Solutions - Mercurimetric Titration."
* Florida Power & Light Co. 78/10/03. 6pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 099.

--8112080217 Nuclear Chemistry Procedure NC-83, "Determination of Dissolved Oxygen Concentration in Water."
* Florida Power & Light Co. 79/11/21. 5pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 102.

-8112080220 Nuclear Chemistry Procedure NC-84, "Determination of Curium, Iron, Sodium, Chromium, Potassium & Magnesium By Atomic Absorption Flame Method."
* Florida Power & Light Co. 81/10/08. 10pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 107.

--8112080228 Nuclear Chemistry Procedure NC-87, "Determination of Dissolved Silica (0 - 2.0 ppm)."
* Florida Power & Light Co. 79/11/21. 3pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 117.

-8112080232 Nuclear Chemistry Procedure NC-88, "Determination of Ammonia - Electrode Method."
* Florida Power & Light Co. 79/04/13. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 120.

--8112080236 Nuclear Chemistry Procedure NC-93, "Determination of Free Hydroxide Concentration."
* Florida Power & Light Co. 79/11/21. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 124.

-8112080242 Nuclear Chemistry Procedure NC-97, "Determination of Hydrazine Concentration."
* Florida Power & Light Co. 79/10/01. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 128.

-8112080245 Nuclear Chemistry Procedure NC-5, "Secondary Chemistry Documentation."
* Florida Power & Light Co. 80/08/28. 1p. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 132.

--8112080250 Offnormal Operating Procedure 6108.4, "Condenser Leak Procedure - Normal Power Operation."
* Florida Power & Light Co. 80/04/25. 8pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151: 133.

8112080233 Advises that util will respond to NRC 811022 request for addl info re adequacy of station electrical distribution sys voltage by 820215. Delay due to engineering workload caused by outages.
UHRIG, R. E. Florida Power & Light Co. 81/12/02. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-250P, 81/12/02, 8112080233. 11099: 341.

8112100252 Responds to Generic Ltr 81-21, "Natural Circulation Cooldown." Description of cooldown method, including discussion of steps in generic natural circulation procedure guidelines encl.
UHRIG, R. E. Florida Power & Light Co. 81/12/04. EISENHUT, D. G. Division of Licensing. 28pp. 24X Fiche: 50-250P, 81/12/04, 8112100252 11124: 022.

8112140159 Forwards "Steam Generator Repair Program for Turkey Point Unit 3 Radiological Progress Rept 2, 810823-1103," per License DPR-31 Section III.1 requirement.
UHRIG, R. E. Florida Power & Light Co. 81/12/04. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-250P, 81/12/04, 8112140159. 11221: 005.

--8112140165 "Steam Generator Repair Program for Turkey Point Unit 3 Radiological Progress Rept 2, 810823-1103."
* Florida Power & Light Co. 81/11/03. 27pp. 24X
Fiche: 50-250P, 81/12/04, 8112140159. 11221: 006.

8112160246 Application to amend App A of Tech Specs for Licenses DPR-31 & DPR-41, allowing operation w/positive moderator temp coefficient.
UHRIG, R. E. Florida Power & Light Co. 81/12/10. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/12/10, 8112160246. 11253: 045.

--8112160248 Proposed Tech Spec 3.1-2, allowing operation w/positive moderator temp coefficient.
* Florida Power & Light Co. 81/12/10. 1p. 24X
Fiche: 50-250P, 81/12/10, 8112160246. 11253: 047.

--8112160254 "Safety Analysis for Operation of Turkey Point Units 3 & 4 W/Positive Moderator Coefficient."
MELIKSETIAN, A.; ADLER, M. R. Westinghouse Electric Corp. 81/12/10 36pp. 24X Fiche: 50-250P, 81/12/10, 8112160246. 11253: 048.

8112230145 Requests that facilities be added to ref list for GIBBAN-17 topical rept.
KEDDIS, N. N. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 81/12/16
HAASS, W. P. Quality Assurance Branch. 1p. 24X Fiche: 50-250P, 81/12/16, 8112230145. 11328: 281.

8112290225 Application for amend of Licenses DPR-31 & DPR-41, changing Tech Specs 3.1-4, 3.1-5, 4.2-3 to 4.2-6, Tables 4.2-2 & 4.2-3, B.4.2-13 & B.4.2-14 re steam generator insp after steam generator replacement.
UHRIG, R. E. Florida Power & Light Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/12/18, 8112290225 11369: 320.

-8112290230 Proposed changes to Tech Specs 3.1-4, 3.1-5, 4.2-3 to 4.2-6, Tables 4.2-2 & 4.2-3, B.4.2-13 & B.4.2-14 re steam generator insp after steam generator replacement.
* Florida Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-250P, 81/12/18, 8112290225. 11369: 322.

8112280476 Forwards "Evaluation of Potential Migration from Contaminated Soil." Retaining contaminated soil on site requested. W/Class I & II fee.
UHRIG, R. E. Florida Power & Light Co. 81/12/23. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-250P, 81/12/23, 8112280476. 11366: 164.

--8112280482 "Evaluation of Potential Migration from Contaminated Soil."
* Dames & Moore. 81/07/28. 20pp. 24X Fiche: 50-250P, 81/12/23, 8112280476. 11366: 173.

8112280502 Submits integrated startup test program for insp & testing to be completed prior to returning unit to operation after steam generator repair program, per Amend 69 to DL. Apps A, B, C & D encl.
UHRIG, R. E. Florida Power & Light Co. 81/12/23. VARGA, S. A. Operating Reactors Branch 1. 53pp. 24X Fiche: 50-250P, 81/12/23, 8112280502. 11366: 227.

0 Inspection reports, IE Bulletins & correspondence

8110220465 Forwards IE Insp Repts 50-250/81-22 & 50-251/81-22 on 810914-18.No noncompliance noted.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/13. UHRIG,R.E. Florida Power & Light Co. 1p. 24X Fiche:50-250G,81/10/13,8110220465. 10286:225.

--8110220472 IE Insp Repts 50-250/81-22 & 50-251/81-22 on 810917-18.No noncompliance noted.Major areas inspected:possible falsification of firearms qualification records of certain security members.Details withheld (ref 10CFR2.790).
HONELL,J.C.; HILL,A.O.; ALDERSON,C.E. Enforcement & Investigation Staff. 81/10/07. 8pp. 24X Fiche:50-250G,81/10/13,8110220465. 10286:226.

8112070194 Forwards IE Insp Repts 50-250/81-23 & 50-251/81-23 on 811013-16.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/03. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-250G,81/11/03, 8112070194. 11080:068.

-8112070199 IE Insp Repts 50-250/81-23 & 50-251/81-23 on 811013-16.No noncompliance noted.Major areas inspected:Unit 3 steam generator outage,licensee action on previous insp findings & IE Bulletin 80-08.
BLAKE,J.J.; HERDT,A.R. Engineering Inspection Branch. 81/11/02. 9pp. 24X Fiche:50-250G,81/11/03,8112070194. 11080:070.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16 UHRIG,R.E. Florida Power & Light Co. JONES,J.A. Carolina Power & Light Co. DAIL,L.C. Duke Power Co. 4pp. 24X Fiche:50-250G,81/11/16,8112070412. 11085:295.

8112230325 Forwards IE Insp Repts 50-250/81-27 & 50-251/81-27 on 811111-13.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/12/01. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-250G,81/12/01, 8112230325. 11322:104.

-8112230328 IE Insp Repts 50-250/81-27 & 50-251/81-27 on 811111-13.No noncompliance noted.Major areas inspected:pipe support baseplates using concrete expansion anchor bolts & seismic analysis for as-built safety-related piping.
AMO,G.P.; HERDT,A.R. Engineering Inspection Branch. 81/11/30. 9pp. 24X Fiche:50-250G,81/12/01,8112230325. 11322:106.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02 UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X Fiche:50-250G,81/12/02,8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X Fiche:50-250G,81/12/03,8112160120. 11243:198.

8112170009 Ack receipt of 811124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-250/81-20 & 50-251/81-20.
LENTZ,R.C. Division of Resident & Reactor Project Inspection. 81/12/08. UHRIG,R.E. Florida Power & Light Co. 1p. 24X Fiche:50-250G,81/12/08,8112170009. 11272:025.

-8112170017 Ack receipt of IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925.No proprietary info.Corrective actions:steam generator blowdown isolation valve opened & individuals counseled re necessity of granting clearances.
UHRIG,R.E. Florida Power & Light Co. 81/11/24. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche:50-250G,81/12/08,8112170009. 11272:026.

--8112170018 Forwards IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925 & notice of violation.
KELLOGG,P.J. Reactor Project Branch 2. 81/10/20. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-250G,81/12/08, 8112170009. 11272:029.

--8112170022 Notice of violation from insp on 810826-0925.
Reactor Project Branch 2. 81/10/20. 2pp. 24X Fiche:50-250G,81/12/08,8112170009. 11272:031.

-8112170027 IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925. Noncompliance noted:failure to continuously monitor steam generator blowdown & failure to follow administrative procedures re maint of logs & records.
VOGT-LOWELL,R.; DANCE,H.C. Reactor Project Branch 2. 81/10/20. 6pp. 24X Fiche:50-250G,81/12/08,8112170009. 11272:033.

8112290481 Forwards IE Insp Repts 50-250/81-32 & 50-251/81-32 on 811130-1203.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/12/15. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-250G,81/12/15, 8112290481. 11377:134.

-8112290489 IE Insp Repts 50-250/81-32 & 50-251/81-32 on 811130-1203. No noncompliance noted.Major areas inspected:records,maint, barrier,lighting,assessment & detection aids,alarm stations & corrective actions.Details withheld (ref10CFR2.790).
TOBIN,W.; MCGUIRE,D.R. Technical Inspection Branch. 81/12/15. 1p. 24X Fiche:50-250G,81/12/15,8112290481. 11377:136.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices.No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X Fiche:50-250G,81/12/17,8112310338. 11393:150.

8112280502 Submits integrated startup test program for insp & testing to be completed prior to returning unit to operation after steam generator repair program,per Amend 69 to OL.Appx A,B, C & D encl.
UHRIG,R.E. Florida Power & Light Co. 81/12/23. VARGA,S.A. Operating Reactors Branch 1. 53pp. 24X Fiche:50-250P,81/12/23, 8112280502. 11366:227.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary;contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X Fiche:50-250G,81/12/23,8112310533. 11390:273.

S Reportable occurrences, LERs & related correspondence

8112140192 Forwards LER 81-016/03L-0.
WILLIAMS,J.W. Florida Power & Light Co. 81/12/03. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/03,8112140192. 11221:097.

--8112140199 LER 81-016/03L-0:on 811112,during routine surveillance test, 3A 125-volt dc battery failed to hold charge.Cause being evaluated w/assistance from manufacturer.Entire 3A battery replaced,tested & returned to svc.
PACE,P.L. Florida Power & Light Co. 81/12/03. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/03,8112140192. 11221:098.

8112140203 Forwards LER 81-015/03L-0.
WILLIAMS,J.W. Florida Power & Light Co. 81/12/03. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/03,8112140203. 11222:118.

-8112140210 LER 81-015/03L-0:on 811112,during maint on B emergency diesel generator,both A & B emergency diesel generators were inoperable.Caused by broken diaphragm in starting air solenoid.Solenoid replaced & generator returned to svc.
PACE,P.L. Florida Power & Light Co. 81/12/03. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/03,8112140203. 11222:119.

8112290448 Forwards LER 81-017/03L-0.
WILLIAMS,J.W. Florida Power & Light Co. 81/12/22. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/22,8112290448. 11372:171.

--8112290455 LER 81-017/03L-0:on 811122,periodic test of 3A & 4B high head safety injection pumps was not completed within required time interval.Surveillance completed on 811129 & 1206 for 3A & 4B pumps,respectively.
PACE,P.L. Florida Power & Light Co. 81/12/22. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-250S,81/12/22,8112290448. 11372:172.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj W/o encl exams. EISENHUT,D G. Division of Licensing. 81/12/22 HAUSPURG,A. Consolidated Edison Co of New York. 2pp 24X Fiche:50-003V, 81/12/22,8112220187 11433:020

DOCKET 50-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

8112070082 Advises that exemption from 10CFR50.48 & 10CFR App R granted in response to 810319 request.Exemption pertains to water supplies for fire suppression sys. GROTENHUIS,M. Operating Reactors Branch 1. 81/11/09. UHRIG,R.E. Florida Power & Light Co. 8pp. 24X Fiche:50-250F,81/11/09, 8112070082. 11172:357

-8112070088 Exemption from schedular requirements of 10CFR50.48 & 10CFR App R re water supplies for fire suppression sys. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 81/11/09. 4pp. 24X Fiche 50-250F,81/11/09,8112070082. 11173:003.

8112310270 Confirms 811110 telcon & 811106 exit briefing re emergency preparedness appraisal.Emergency Procedures 20126,20103 & HP-91 will be revised by 811207 & training completed by 820209 to improve dose assessment areas. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/13. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-250F,81/11/13,8112310270. 11389:087.

8112310136 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. UHRIG,R.E. Florida Power & Light Co. 5pp. 24X Fiche:50-250F,81/11/17,8112310136. 11389:271.

8112010176 Discusses emergency response staff augmentation times. Commits to ensure that personnel can be augmented to levels specified in Table B-1 of NUREG-0654,Revision 1.Notification will be prioritized by emergency coordinator. UHRIG,R.E. Florida Power & Light Co. 81/11/24. EISENHUT,D.G. Division of Licensing. 1p. 24X Fiche:50-250F,81/11/24,8112010176. 11023:114.

8112040294 Releases public version of revised emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche:50-250F,81/11/30,8112040294. 11089:310.

-8112040300 Forwards public version of revised emergency plan implementing procedures,consisting of Procedures 20104 re emergency roster & 20126 re offsite dose calculations.Phone numbers withheld. UHRIG,R.E. Florida Power & Light Co. 81/11/16. EISENHUT,D.G. Division of Licensing. 2pp. 24X Fiche:50-250F,81/11/30, 8112040294. 11089:311.

-8112040305 Public version of revised emergency plan implementing procedures, consisting of Procedures 20104 re emergency roster & 20126 re offsite dose calculations. HAYS,J.K. , BENSEN,J.R. Florida Power & Light Co. 81/10/23. 25pp. 24X Fiche:50-250F,81/11/30,8112040294. 11089:313.

8112040468 Releases public version of revised radiological emergency plan. FELTON,J.M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche:50-250F,81/11/30,8112040468. 11091:295.

-8112040394 Forwards public version of Revision 9 to radiological emergency plan. UHRIG,R.E. Florida Power & Light Co. 81/11/17. EISENHUT,D.G. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-250F,81/11/30,8112040468. 11091:296.

-8112040398 Public version of Revision 9 to radiological emergency plan. HAYS,J.K. Florida Power & Light Co. 81/10/30. 11pp. 24X Fiche:50-250F,81/11/30,8112040468. 11091:298.

8112170660 Requests remittance of fees within 15 days for 810720 application re request for extension of time to complete fire protection mods. MILLER,W.O. License Fee Management Branch. 81/12/04. UHRIG,R.E. Florida Power & Light Co. 1p. 24X Fiche:50-250F,81/12/04, 8112170660. 11281:260.

8112210443 Releases public version of revised emergency plan implementing procedure. FELTON,J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche:50-250F,81/12/10,8112210443. 11297:288.

-8112210451 Forwards public version of revised Emergency Plan Implementing Procedure 1301, "Offsite Emergency Organization Roster" & proprietary version of Apps A,B & C,call lists. Call lists withheld (ref 10CFR2.790). UHRIG,R.E. Florida Power & Light Co. 81/11/23. EISENHUT,D.G. Division of Licensing. 2pp. 24X Fiche:50-250F,81/12/10, 8112210443. 11297:289.

-8112210454 Public version of revised emergency plan implementing Procedure 1301, "Offsite Emergency Organization Roster," Apps A,B & C (call lists) withheld (ref 10CFR2.790). + Florida Power & Light Co. 81/10/23. 10pp. 24X Fiche:50-250F,81/12/10,8112210443. 11297:291.

8112160312 Responds to 810803 request for tabulation of operating experience re onsite diesel generators.Tables 1 & 4 for CY79 & 80 encl.Tables 2 & 3 will be forwarded by Sept 1982. UHRIG,R.E. Florida Power & Light Co. 81/12/11. VARGA,S.A. Operating Reactors Branch 1. 8pp. 24X Fiche:50-250F,81/12/11, 8112160312. 11259:009.

8112220125 Releases public version of licensee info re privacy & proprietary matl in emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche:50-250F,81/12/15,8112220125 11336:360.

-8112220128 Forwards public version of info re privacy & proprietary matl in emergency plan implementing procedures, in response to Generic Ltr 81-27. UHRIG,R.E. Florida Power & Light Co. 81/07/30. EISENHUT,D.G. Division of Licensing. 1p. 24X Fiche:50-250F,81/12/15,8112220125 11336:363.

8112220145 Releases public version of emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche:50-250F,81/12/15,8112220145. 11318:339.

-8112220150 Forwards public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer, Offsite Emergency Organization" & 1301, "Emergency Roster, Offsite Emergency Organization." UHRIG,R.E. Florida Power & Light Co. 81/05/19. EISENHUT,D.G. Division of Licensing. 1p. 24X Fiche:50-250F,81/12/15,8112220145 11318:340.

-8112220156 Public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer,Offsite Emergency Organization" & 1301, "Emergency Roster,Offsite Emergency Organization." + Florida Power & Light Co. 81/05/06. 14pp. 24X Fiche:50-250F,81/12/15,8112220145. 11318:341.

8112280070 Releases public version of emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche:50-250F,81/12/15,8112280070. 11383:208.

-8112280127 Forwards public version of Emergency Plan Implementing Procedures 20103, "Classification of Emergencies 20104, "Emergency Roster." UHRIG,R.E. Florida Power & Light Co. 81/06/30. EISENHUT,D.G. Division of Licensing. 1p. 24X Fiche:50-250F,81/12/15,8112280070 11383:209.

-8112280119 Public version of Emergency Plan Implementing Procedures 20103, "Classification of Emergencies" & 20104, "Emergency Roster." + Florida Power & Light Co. 81/04/23. 26pp. 24X Fiche:50-250F,81/12/15,8112280070. 11383:210.

8112220001 Releases public version of revised radiological emergency plan & implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche:50-250F,81/12/16,8112220001. 11345:001.

-8112220002 Public version of Revision 7 to radiological emergency plan.
HAYS, J. K. Florida Power & Light Co. 81/03/27. 137pp. 24X Fiche: 50-250F, 81/12/16, 8112220001. 11345:005.

-8112220003 Public version of radiological emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer of offsite emergency organization & 20126 re LOCA dose calculations.
+ Florida Power & Light Co. 81/03/27. 225pp. 24X Fiche: 50-250F, 81/12/16, 8112220001. 11345:138.

8112220004 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318:106.

--8112220006 Forwards public version of revised emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer, offsite emergency organization & 1301 re emergency roster.
UHRIG, R. E. Florida Power & Light Co. 81/09/30. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250F, 81/12/16, 8112220004 11318:107.

--8112220008 Public version of revised emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer, offsite emergency organization & 1301 re emergency roster, offsite emergency organization.
HAYS, J. K. Florida Power & Light Co. 81/09/04. 90pp. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318:109.

8112220103 Releases public version of draft emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340:001.

--8112220107 Forwards public version of draft emergency plan implementing procedures, including Procedures 20101 re emergency coordinator duties, 20103 re classification of emergencies & 20104 re emergency roster.
UHRIG, R. E. Florida Power & Light Co. 81/03/03. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340:002.

--8112220111 Public version of draft emergency plan implementing procedures, including Procedures 20101 re emergency coordinator duties, 20103 re classification of emergencies & 20104 re emergency roster. Index encl.
+ Florida Power & Light Co. 81/03/02. 175pp. 24X Fiche: 50-250F, 81/12/16, 8112220103. 11340:003.

8112290241 Forwards fee for 810728 application for fire protection mods re certain valves in accordance w/10CFR50.48(d), per NRC 811204 request.
UHRIG, R. E. Florida Power & Light Co. 81/12/21. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-250F, 81/12/21, 8112290241. 11374:276.

G. Adjudicatory correspondence

8112020601 Decision ALAB-660 affirming ASLB 810528 & 0619 orders which granted NRC motion for summary disposition of MP Oncavage contentions opposing util proposal to repair steam generators & which authorized issuance of license amend.
SHOEMAKER, B. J. Atomic Safety and Licensing Appeal Panel. 81/11/30. 48pp. 24X Fiche: 50-250G, 81/11/30, 8112020601. 11044:121.

8112020629 Order extending time until 811211 for Commission to determine whether to review 811105 Director's Decision.
CHILK, S. J. Office of the Secretary of the Commission. 81/11/30. Commissioners. 1p. 24X Fiche: 50-251G, 81/11/30, 8112020629. 11044:238.

8112170127 Informs that Commission declined to vacate or rescind Director's Decision DD-81-21. Time for Commission to act expired. Decision became final agency action on 811211.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/14. LORION, J. Center for Nuclear Responsibility. 1p. 24X Fiche: 50-251G, 81/12/14, 8112170127. 11266:346.

8112290090 Answer opposing J Jaffer 811210 motion for reconsideration & review of denial of petition to intervene/request for hearing. Rules contain no provision for consideration of motion. Certificate of Svc encl.
BAUSER, M. A. Florida Power & Light Co. BAUSER, M. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/22. Commissioners. 6pp. 24X Fiche: 50-250G, 81/12/22, 8112290090. 11374:333.

H. General correspondence

8112210369 Supports public hearings. Deficiencies in hearing process cited.
JAFFER, J. Affiliation Unknown. 81/12/11. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-250H, 81/12/11, 8112210369. 11288:278.

J. Insurance & indemnity information

8112280457 Forwards Endorsements 56 & 57 to ANI Policy NF-185.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-250J, 81/12/22, 8112280457. 11367:325.

8112280486 Forwards Endorsement 7 to ANI Binders EB-25 & 26.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-250J, 81/12/22, 8112280486. 11366:205.

M. Antitrust correspondence

8112040548 Motion to lodge FL Power & Light vs FERC 811106 Decision 80-9259. Case conclusive in defining scope of FERC Opinion 57 so that FL Cities cannot support claim util is engaged in anticompetitive activities. W/Certificate of Svc.
BOUKNIGHT, J. A. Florida Power & Light Co. BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/02. Commissioners. 19pp. 24X Fiche: 50-250M, 81/12/02, 8112040548. 11059:293.

P. Operating license stage documents & correspondence

8112030729 Forwards request for addl info re adequacy of station electrical distribution sys voltages. Info required within 60 days.
VARGA, S. A. Operating Reactors Branch 1. 81/10/22. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-250P, 81/10/22, 8112030729. 11072:280.

8112070128 Forwards Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to include air lock testing & to correct terminology.
GROTENHUIS, M. Operating Reactors Branch 1. 81/11/04. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11175:201.

--8112070138 Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively, revising Tech Specs to include air lock testing per 10CFR50 App J, to make terminology corrections to be consistent w/App J & to make administrative corrections.
VARGA, S. A. Licensing Branch 1. 81/11/04. 23pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11172:245.

--8112070142 Safety evaluation supporting Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively.
+ Office of Nuclear Reactor Regulation, Director. 81/11/04. 4pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11172:269.

--8112070145 Notice of issuance & availability of Amends 73 & 67 to Licenses DPR-31 & DPR-41, respectively.
VARGA, S. A. Operating Reactors Branch 1. 81/11/04. 2pp. 24X Fiche: 50-250P, 81/11/04, 8112070128. 11172:287.

8112100498 Forwards marked-up Tech Specs, revising limited conditions for operation for emergency containment filtering, post-accident containment & control room ventilation sys, per 811116 & 18 telcons. Revision to 770609 submittal requested.
VARGA, S. A. Operating Reactors Branch 1. 81/11/20. UHRIG, R. E. Florida Power & Light Co. 13pp. 24X Fiche: 50-250P, 81/11/20, 8112100498. 11139:185.

8112010329 Application to amend Licenses DPR-31 & DPR-41, clarifying mini-in-core distribution surveillance & basis of engineering uncertainty factor.
UHRIG, R. E. Florida Power & Light Co. 81/11/23. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-250P, 81/11/23, 8112010329. 11019:095.

-8112010339 Proposed Tech Specs clarifying mini-in-core distribution surveillance sys & basis of engineering uncertainty factor.
+ Florida Power & Light Co. 81/11/23. 10pp. 24X Fiche: 50-250P, 81/11/23, 8112010329. 11019:106.

8112310049 Staff requirements memo re 811124 Affirmation Session 81-43. Proposed rule re interim hydrogen control requirements, proposed amends implementing immediate notification requirements & order denying hearing request approved.
CHILK, S. J. Office of the Secretary of the Commission. 81/11/27.
DIRCKS, W. J. Office of the Executive Director for Operations. 2pp.
24X Fiche 50-155P, 81/11/27, 8112310049 11438:148.

8112010001 Generic Ltr 81-29 to all power reactor licensees, applicants for CPs & holders of OPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. LINDER, F. Dairyland Power Cooperative. NORDBERG, J. United Power Association. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097 346.

8112110260 Application to amend App A of Tech Specs for Licenses DPR-31 & DPR-41, removing boron injection tank requirements & allowing for eventual removal of tank from sys.
UHRIG, R. E. Florida Power & Light Co. 81/11/30. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/11/30, 8112110260. 11145 311.

-8112110262 Proposed Tech Specs re boron injection sys.
+ Florida Power & Light Co. 81/11/30. 39pp. 24X
Fiche 50-250P, 81/11/30, 8112110260. 11145:313.

8112080192 Forwards steam generator water chemistry control & monitoring program addressing listed subsections of Section I, steam generator repair program, of License DPR-31. Program consists of 12 operating procedures.
UHRIG, R. E. Florida Power & Light Co. 81/12/02. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-250P, 81/12/02, 8112080192. 11151:074.

-8112080196 Nuclear Chemistry Procedure NC-2, "Schedule for Periodic Tests."
+ Florida Power & Light Co. 81/07/30. 16pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:077.

-8112080200 Nuclear Chemistry Procedure NC-80, "Determination of pH in Aqueous Solutions."
+ Florida Power & Light Co. 81/01/22. 2pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:093.

--8112080205 Nuclear Chemistry Procedure NC-81, "Determination of Conductivity."
+ Florida Power & Light Co. 79/11/21. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:095.

-8112080212 Nuclear Chemistry Procedure NC-82, "Determination of Chloride in Aqueous Solutions - Mercurimetric Titration."
+ Florida Power & Light Co. 78/10/03. 6pp. 24X
Fiche 50-250P, 81/12/02, 8112080192 11151:099.

-8112080217 Nuclear Chemistry Procedure NC-83, "Determination of Dissolved Oxygen Concentration in Water."
+ Florida Power & Light Co. 79/11/21. 5pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:102.

-8112080220 Nuclear Chemistry Procedure NC-84, "Determination of Curium, Iron, Sodium, Chromium, Potassium & Magnesium By Atomic Absorption Flame Method."
+ Florida Power & Light Co. 81/10/08. 10pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:107.

--8112080228 Nuclear Chemistry Procedure NC-87, "Determination of Dissolved Silica (0 - 2.0 ppm)."
+ Florida Power & Light Co. 79/11/21. 3pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:117.

-8112080232 Nuclear Chemistry Procedure NC-88, "Determination of Ammonia - Electrode Method."
+ Florida Power & Light Co. 79/04/13. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:120.

--8112080236 Nuclear Chemistry Procedure NC-93, "Determination of Free Hydroxide Concentration."
+ Florida Power & Light Co. 79/11/21. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:124.

--8112080242 Nuclear Chemistry Procedure NC-97, "Determination of Hydrazine Concentration."
+ Florida Power & Light Co. 79/10/01. 4pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:128.

-8112080246 Nuclear Chemistry Procedure NC-5, "Secondary Chemistry Documentation."
+ Florida Power & Light Co. 80/08/28. 1p. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:132.

-8112080250 Offnormal Operating Procedure 6108.4, "Condenser Leak Procedure - Normal Power Operation."
+ Florida Power & Light Co. 80/04/25. 8pp. 24X
Fiche: 50-250P, 81/12/02, 8112080192. 11151:133.

8112080233 Advises that util will respond to NRC 811022 request for addl info re adequacy of station electrical distribution sys voltage by 820215. Delay due to engineering workload caused by outages.
UHRIG, R. E. Florida Power & Light Co. 81/12/02. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-250P, 81/12/02, 8112080233. 11099:341.

8112100252 Responds to Generic Ltr 81-21, "Natural Circulation Cooldown." Description of cooldown method, including discussion of steps in generic natural circulation procedure guidelines encl.
UHRIG, R. E. Florida Power & Light Co. 81/12/04. EISENHUT, D. G. Division of Licensing. 28pp. 24X Fiche: 50-250P, 81/12/04, 8112100252. 11124:022.

8112160246 Application to amend App A of Tech Specs for Licenses DPR-31 & DPR-41, allowing operation w/positive moderator temp coefficient.
UHRIG, R. E. Florida Power & Light Co. 81/12/10. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/12/10, 8112160246. 11253:045.

--8112160248 Proposed Tech Spec 3.1-2, allowing operation w/positive moderator temp coefficient.
+ Florida Power & Light Co. 81/12/10. 1p. 24X
Fiche: 50-250P, 81/12/10, 8112160246. 11253:047.

--8112160254 "Safety Analysis for Operation of Turkey Point Units 3 & 4 W/Positive Moderator Coefficient."
MELIKSETIAN, A., ADLER, M. R. Westinghouse Electric Corp. 81/12/10. 36pp. 24X Fiche: 50-250P, 81/12/10, 8112160246. 11253.048.

8112220547 Opposes MI Lewis 811016 request for action under 10CFR2.206. Ltr offers no technical basis for finding that util overall approach to matter of pressure vessel thermal shock is inadequate.
UHRIG, R. E. Florida Power & Light Co 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-251P, 81/12/14, 8112220547. 11308:257.

8112230145 Requests that facilities be added to ref list for GIBBAR-17 topical rept.
KEDDIS, N. N. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 81/12/16.
HAASS, W. P. Quality Assurance Branch. 1p. 24X Fiche: 50-250P, 81/12/16, 8112230145. 11328:281.

8112290225 Application for amend of Licenses DPR-31 & DPR-41, changing Tech Specs 3.1-4, 3.1-5, 4.2-3 to 4.2-6, Tables 4.2-2 & 4.2-3, B 4.2-13 & B 4.2-14 re steam generator insp after steam generator replacement.
UHRIG, R. E. Florida Power & Light Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250P, 81/12/18, 8112290225. 11369:320.

--8112290230 Proposed changes to Tech Specs 3.1-4, 3.1-5, 4.2-3 to 4.2-6, Tables 4.2-2 & 4.2-3, B 4.2-13 & B 4.2-14 re steam generator insp after steam generator replacement.
+ Florida Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-250P, 81/12/18, 8112290225. 11369:322.

8112280476 Forwards "Evaluation of Potential Migration from Contaminated Soil." Retaining contaminated soil on site requested. W/Class I & II fee.
UHRIG, R. E. Florida Power & Light Co. 81/12/23. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-250P, 81/12/23, 8112280476 11366:164.

-8112280482 "Evaluation of Potential Migration from Contaminated Soil."
+ Dames & Moore. 81/07/28. 20pp. 24X Fiche: 50-250P, 81/12/23, 8112280476. 11366:173.

Q. Inspection reports, IE Bulletins & correspondence

8 .0220465 Forwards IE Insp Repts 50-250/81-22 & 50-251/81-22 on 810914-18. No noncompliance noted.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/13. UHRIG, R. E. Florida Power & Light Co. 1p. 24X
Fiche: 50-250Q, 81/10/13, 8110220465. 10286:225.

--8110220472 IE Insp Repts 50-250/81-22 & 50-251/81-22 on 810917-18. No noncompliance noted. Major areas inspected: possible falsification of firearms qualification records of certain security members. Details withheld (ref 10CFR2.790).
HOWELL, J. C., HILL, A. D., ALDERSON, C. E. Enforcement & Investigation Staff. 81/10/07. 8pp. 24X Fiche: 50-250Q, 81/10/13, 8110220465. 10286:226.

2070194 Forwards IE Insp Repts 50-250/81-23 & 50-251/81-23 on 11013-16. No noncompliance noted.
ELLOGG, P. J. Reactor Project Branch 2. 81/11/03. UHRIG, R. E. lorida Power & Light Co. 2pp. 24X Fiche: 50-250G, 81/11/03. 112070194. 11080: 068.

112070199 IE Insp Repts 50-250/81-23 & 50-251/81-23 on 811013-16. No noncompliance noted Major areas inspected: Unit 3 steam generator outage, licensee action on previous insp findings & IE Bulletin 80-08.
BLAKE, J. J., HERDT, A. R. Engineering Inspection Branch. 81/11/02. 5pp. 24X Fiche: 50-250G, 81/11/03, 8112070194. 11080: 070.

2070412 Forwards IE Info Notice 81-34, "Accidental Actuation of rompt Public Notification Sys." No specific action or esponse requested at this time.
'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X iche: 50-250G, 81/11/16, 8112070412. 11085: 295.

2230325 Forwards IE Insp Repts 50-250/81-27 & 50-251/81-27 on 1111-13. No noncompliance noted.
'LOGG, P. J. Reactor Project Branch 2. 81/12/01. UHRIG, R. E. lorida Power & Light Co. 2pp. 24X Fiche: 50-250G, 81/12/01, 112230325. 11322: 104.

112230328 IE Insp Repts 50-250/81-27 & 50-251/81-27 on 811111-13. No noncompliance noted. Major areas inspected: pipe support baseplates using concrete expansion anchor bolts & seismic analysis for as-built safety-related piping.
ANO, W. P., HERDT, A. R. Engineering Inspection Branch. 81/11/30. 5pp. 24X Fiche: 50-250G, 81/12/01, 8112230328. 11322: 106.

2160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No ritten response required.
'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1/12/02 UHRIG, R. E. Florida Power & Light Co. 4pp. 24X iche: 50-250G, 81/12/02, 8112160051. 11254: 143.

2160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for bertshaw Valve (Model VC-210)." No response required.
'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X iche: 50-250G, 81/12/03, 8112160120. 11243: 198.

2170009 Ack receipt of 811124 ltr informing NRC of steps taken to orrect violations noted in IE Insp Repts 50-250/81-20 & 0-251/81-20.
EWIS, R. C. Division of Resident & Reactor Project Inspection. 1/12/08. UHRIG, R. E. Florida Power & Light Co. 1p. 24X iche: 50-250G, 81/12/08, 8112170009. 11272: 025.

112170017 Ack receipt of IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925. No proprietary info. Corrective actions: steam generator blowdown isolation valve opened & individuals counseled re necessity of granting clearances.
UHRIG, R. E. Florida Power & Light Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-250G, 81/12/08, 8112170009. 11272: 026.

112170018 Forwards IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/20. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-250G, 81/12/08, 8112170009. 11272: 029.

112170022 Notice of violation from insp on 810826-0925.
+ Reactor Project Branch 2. 81/10/20. 2pp. 24X Fiche: 50-250G, 81/12/08, 8112170009. 11272: 031.

112170027 IE Insp Repts 50-250/81-20 & 50-251/81-20 on 810826-0925. Noncompliance noted: failure to continuously monitor steam generator blowdown & failure to follow administrative procedures re maint of logs & records.
VOGT-LOWELL, R., DANCE, H. C. Reactor Project Branch 2. 81/10/20. 6pp. 24X Fiche: 50-250G, 81/12/08, 8112170009. 11272: 033.

2290481 Forwards IE Insp Repts 50-250/81-32 & 50-251/81-32 on 11130-1203. No noncompliance noted.
ELLOGG, P. J. Reactor Project Branch 2. 81/12/15. UHRIG, R. E. lorida Power & Light Co. 2pp. 24X Fiche: 50-250G, 81/12/15, 112290481. 11377: 134.

112290489 IE Insp Repts 50-250/81-32 & 50-251/81-32 on 81130-1203. No noncompliance noted. Major areas inspected: records, maint, barrier, lighting, assessment & defection aids, alarm stations & corrective actions. Details withheld (ref 10CFR2.790).
TOBIN, W., MCGUIRE, D. R. Technical Inspection Branch. 81/12/15. 1p. 24X Fiche: 50-250G, 81/12/15, 8112290481. 11377: 136.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393: 150.

8112220197 Forwards results of steam generator insps conducted during Nov 1981 outage. Insp revealed no new phenomena & verified general pattern of denting is within predictable limits. Return to power presents no unresolved safety question.
UHRIG, R. E. Florida Power & Light Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 46pp. 24X Fiche: 50-251G, 81/12/18, 8112220197. 11306: 303.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112070311 PRO-II-81-108: on 811128 & 29, RCS briefly overpressurized during filling & venting operations when preparing for restart. Overpressure mitigating sys was found to have inoperable summator device.
DANCE, H. C., LEWIS, R. C. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/30. 1p. 24X Fiche: 50-251S, 81/11/30, 8112070311. 11085: 078.

8112140291 Forwards LER 81-013/01T-0. Detailed event analysis encl.
WILLIAMS, J. H. Florida Power & Light Co. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-251S, 81/11/30, 8112140291. 11224: 102.

--8112140300 LER 81-013/01T-0: on 811116, during refueling operations, containment momentarily breached by having both inside & outside doors of personnel hatch open. Caused by disabled dog ear positioner in air lock side. Dog ear repositioned.
PACE, P. L. Florida Power & Light Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-251S, 81/11/30, 8112140291. 11224: 104.

8112180301 Forwards LER 81-014/02T-0.
WILLIAMS, J. H. Florida Power & Light Co. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-251S, 81/12/07, 8112180301. 11274: 273.

-8112180310 LER 81-014/02T-0: on 811123, defective area of large aggregate w/inadequate fines found in containment liner plate concrete cover. Caused by inadequate cementation of original pour as result of defective concrete batch.
BALAGUERO, J. C. Florida Power & Light Co. 81/12/07. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-251S, 81/12/07, 8112180301. 11274: 274.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-254 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544. 10392: 085.

8112090217 Notifies of 811210 meeting of all emergency plan offsite support agencies to discuss NRC role in plan. Advises that radiation protection & safety training class is tentatively scheduled 820120. Requests indication of interest in class.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/11/16. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254F, 81/11/16, 8112090217. 11192. 344.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:285.

--8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, V.L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:286.

--8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER, F.A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:288.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:319.

--8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator."
CHANEY, V.L. Commonwealth Edison Co. 81/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:320.

--8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
NELSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:321.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DELGEORGE, L.D. Commonwealth Edison Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-010F, 81/12/14, 8112280474. 11366:141.

P. Operating license stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030594 EVALUATION OF THE AIR-VEGETATION-MILK PATHWAY FOR I-131 AT THE QUAD CITIES NUCLEAR POWER STATION.
VOILLEQUE, P.G., KAHN, B., KRIEGER, H.L. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). NUREG/CR-1600. 81/11/30. Waste Management Branch. 150pp. 24X Fiche: 50-254P, 81/11/30, 8112030594. 11078:140.

8112110187 Corrects error in & adds requirements to 810413 proposed Tech Spec changes to bring integrated primary containment leak rate test requirements closer to App J requirements.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-254P, 81/12/02, 8112110187. 11145:268.

-8112110188 Proposed Tech Spec 3.7/4 changes, bringing integrated primary containment leak rate test requirements closer to App J requirements.
* Commonwealth Edison Co. 81/12/02. 7pp. 24X Fiche: 50-254P, 81/12/02, 8112110187. 11145:271.

8112170233 Notification of 811209 meeting w/util in Bethesda, MD to discuss & clarify methodology & results of structural analysis of new spent fuel racks.
BEVAN, R.B. Operating Reactors Branch 2. 81/12/02. IPPOLITO, T.A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-254P, 81/12/02, 8112170233. 11278:340.

8112080334 Requests amend to App A, Tech Specs to Licenses DPR-29 & DPR-30 revising definition of equipment comprising RHR containment cooling loop.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-254P, 81/12/03, 8112080334. 11179:048.

--8112080338 Proposed Tech Spec changes revising definition of equipment comprising RHR containment cooling loop.
* Commonwealth Edison Co. 81/12/03. 10pp. 24X Fiche: 50-254P, 81/12/03, 8112080334. 11179:051.

8112160464 Submits 60-day response to NRC 811013 & 21 ltrs re NUREG-0737, Item II.K.3.15 mods concerning HPCI & reactor core isolation cooling break detection logic. Max time delay of 9-5 in logic circuits would not degrade sys.
SWARTZ, E.D. Commonwealth Edison Co. 81/12/07. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-237P, 81/12/07, 8112160464. 11238:169.

8112100349 Forwards Suppl 6 to Revision 1 of "Licensing Rept on High Density Spent Fuel Racks for Facilities." Rept provides response to portions of questions in Refs A & B.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 22pp. 24X Fiche: 50-254P, 81/12/08, 8112100349. 11122.217.

8112290066 Notifies that TMI Action Item II.E.4.1 (dedicated hydrogen penetrations) is considered resolved.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/08. DELGEORGE, L. Commonwealth Edison Co. 3pp. 24X Fiche: 50-237P, 81/12/08, 8112290066. 11399:329.

8112170178 Forwards change-out pages for corrections to heavy load movement repts re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants."
SWARTZ, E.D. Commonwealth Edison Co. 81/12/11. EISENHUT, D.G. Division of Licensing. 11pp. 24X Fiche: 50-237P, 81/12/11, 8112170178. 11246:331.

8112220425 Provides addl info concerning proposed changes to App A, Tech Specs re containment cooling mode of RHR sys. W/o encl drawings.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-254P, 81/12/14, 8112220425. 11305:262.

8112220463 Requests extension of implementation date for NUREG-0737 Items I.C.1, II.B.1, II.B.2, II.B.3, II.D.3, II.F.1 & II.F.2. Justification for request encl.
SWARTZ, E.G. Commonwealth Edison Co. 81/12/15. EISENHUT, D.G. Division of Licensing. 9pp. 24X Fiche: 50-237P, 81/12/15, 8112220463. 11307:358.

8112220410 Provides confirmation of revised order dates proposed by NRC for completion of Mark I containment mods. List of major mods encl.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-237P, 81/12/16, 8112220410. 11306:233.

8112290290 Forwards "Control Room Habitability Study For Quad Cities 1 & 2," final rept & "Control Room Habitability Study For Dresden 2 & 3," final rept. Railroad track near Zion does not present major threat.
SWARTZ, E.D. Commonwealth Edison Co. 81/12/17. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371:201.

--8112290308 "Control Room Habitability Study for Quad Cities 1 & 2," final rept.
* Bechtel Corp. 81/12/31. 50pp. 24X Fiche: 50-254P, 81/12/17, 8112290290. 11371:204.

8112240179 Ack receipt of 810818 ltr informing NRC of results of evaluation of CRD insert & withdrawal lines installed at facilities & providing schedules for modifying existing sys & providing addl suspension components.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/18. REED, C. Commonwealth Edison Co. 1p. 24X Fiche: 50-237P, 81/12/18, 8112240179. 11348:170.

--8112240184 Submits answers to questions re control rod drive insert & withdrawal line seismic operability.
RAUSCH, T.J. Commonwealth Edison Co. 81/08/18. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-237P, 81/12/18, 8112240179. 11348:171.

Q. Inspection reports, IE Bulletins & correspondence

8112010367 Forwards IE Safety Insp Repts 50-254/81-14 & 50-265/81-14 on 810805-0904 & notice of violation. Encls withheld (ref 10CFR2.790).
SPESSARD, R.L. Division of Resident & Project Inspection. 81/10/01. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-254Q, 81/10/01, 8112010367. 11023:046.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/09, 8112040184. 11059: 017.

8112040464 Provides monthly status rept for period ending 811120 re facility evaluations performed in response to IE Bulletin 79-14. Stress points in Zion vol control package VC-20 have been found to exceed 2.4 Sh limit.
RAUSCH, T. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/11/23, 8112040464. 11059: 044.

8112010392 Advises of error in identifying correct rept number in NRC 811109 ltr. Pen & ink change should be made to reflect Insp Rept 50-373/81-16.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-254G, 81/11/25, 8112010392. 11022, 254.

8112070327 Forwards 180-day response to IE Bulletin 80-11, "Masonry Wall Design." Complete evaluation of walls will be submitted by 820129. Walls not meeting acceptance criteria will be repaired by 830601.
SWARTZ, E. D. Commonwealth Edison Co. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-237G, 81/11/30, 8112090327. 11181: 133.

-8112090336 "180-day Rept in Response to IE Bulletin 80-11."
* Bechtel Corp. 81/11/23. 59pp. 24X Fiche: 50-237G, 81/11/30, 8112090327. 11181: 196.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098, 284.

8112210379 Forwards IE Insp Rpts 50-254/81-19 & 50-265/81-19 on 811017-1127. No noncompliance noted.
SMESSARD, R. Division of Resident & Project Inspection. 81/12/08. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-254G, 81/12/08, 8112210379. 11288: 243.

-8112210383 IE Insp Rpts 50-254/81-19 & 50-265/81-19 on 811017-1127. No noncompliance noted. Major areas inspected: operational safety verification, monthly maint observation, TMI Action Plan requirements & IE bulletin followup.
CHRISSOTIMOS, N., DUPONT, S. G., REIMANN, F. W. Reactor Projects Section 1C. 81/12/07. 11pp. 24X Fiche: 50-254G, 81/12/08, 8112210379. 11288: 245.

8112290332 Forwards IE Insp Rpts 50-254/81-21 & 50-265/81-21 on 811102-06. Notice of violation & rept withheld (ref 10CFR73.21).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/23. REED, C. Commonwealth Edison Co. 3pp. 24X Fiche: 50-254G, 81/12/23, 8112290332. 11372: 289.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

R. Periodic operating reports & related correspondence

8112170272 Forwards listing of changes, tests & experiments completed during Nov 1981.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/01. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-254R, 81/12/01, 8112170272. 11270: 026.

S. Reportable occurrences, LERs & related correspondence

8112040212 Forwards LER 81-021/03L-0.
KALIVIANAKIS, N. Toledo Edison Co. 81/11/10. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254G, 81/11/10, 8112040212. 11059: 181.

--8112040227 LER 81-021/03L-0: on 811027, during surveillance test on electrohydraulic control low pressure scram switches, switch 1-5600-PS-3 tripped at 876 psig, below Tech Specs. Caused by instrument setpoint drift. Instrument will be replaced.
HANNUM, D. Toledo Edison Co. 81/11/10. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-254G, 81/11/10, 8112040212. 11059: 182.

8112100314 Forwards LER 81-022/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/03. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254G, 81/12/03, 8112100314. 11125: 208.

--8112100326 LER 81-022/03L-0: on 811107, while performing routine maint of 1/2 diesel generator, babbitt found in oil pan due to warped bearing cap 11. Caused by pinhole leak in crossover fuel line which possibly diluted lube oil to bearing cap.
QUEST, J. Commonwealth Edison Co. 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-254G, 81/12/03, 8112100314. 11125: 209.

8112290222 Forwards LER 81-020/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254G, 81/12/14, 8112290222. 11370: 151.

--8112290226 LER 81-020/03L-0: on 811121, water found entering turbine elevator shaft at approx 32 ft from bottom. Cause unknown. Underground section of piping isolated w/cooling water being supplied to Unit 1 A loop from Unit 1 to Unit 2 crosstie.
STEINER, M. Commonwealth Edison Co. 81/12/14. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254G, 81/12/14, 8112290222. 11370: 152.

8112310010 Forwards LER 81-023/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/21. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-254G, 81/12/21, 8112310010. 11390: 057.

-8112310014 LER 81-023/03L-0: on 811126, small steam leak found on instrument isolation valve to reactor core isolation cooling drain pot level switch. Caused by improperly installed isolation valve. Weld repaired & sys returned to operability.
KOPACZ, J. J. Commonwealth Edison Co. 81/12/21. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-254G, 81/12/21, 8112310010. 11390: 058.

T. Hearing transcripts on non-antitrust matters

8112010627 Forwards CP Patel & S Block testimony & R Bevan affidavits re Contentions 1 through 4 in spent fuel pool mod proceeding.
GODDARD, R. J. Hearing Branch 2. 81/11/27. MILLER, R. Citizens for Safe Energy. FITZGIBBONS, R. Isham, Lincoln & Beale. ROMIC, R. Quad-City Alliance for Safe Energy. 1p. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 264.

--8112010633 Affidavit of RB Bevan re Contention 1 on corrosion of fuel rod cladding due to increased fuel storage & resultant increased temps in pool. Danger to public not valid concern.
BEVAN, R. B. Operating Reactors Branch 2. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 265.

--8112010640 Testimony of CP Patel re Contention 3a on increasing capacity of ventilation sys. Unnecessary to increase capacity of ventilation sys due to increased storage of spent fuel assemblies.
PATEL, C. P. Effluent Treatment Systems Branch. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 268.

--8112010645 Testimony of S Block re Contention 3.b on spent fuel pool instrumentation. Radiation monitoring performed in pool is adequate to detect normal & abnormal releases of radioactive matl from increased number of spent fuel bundles.
BLOCK, S. Radiological Assessment Branch. 81/11/25. 5pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 271.

--8112010652 Affidavit of R Bevan re Contention 4 on durability & performance of boraflex & corrosion of stainless steel racks.
BEVAN, R. Operating Reactors Branch 2. 81/11/27. 5pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 276.

-8112010657 Affidavit of R Bevan re Contention 5 on adequacy of spent fuel pool cooling sys & adequacy of spent fuel pool cleanup sys.
BEVAN, R. Operating Reactors Branch 2. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025: 281.

-8112010661 Safety evaluation re expansion of plant spent fuel storage. Existing spent fuel pool cleanup sys meets General Design Criterion 61, 10CFR20 l(c) & Reg Guide 8.8.
* Office of Nuclear Reactor Regulation, Director. 81/11/27. 3pp. 24X Fiche 50-254T, 81/11/27, 8112010627. 11025:284.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams Meeting scheduled on 820106 in Bethesda, MD to discuss subj W/o encl exams.
EISENHUT, D.G. Division of Licensing 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8112100485 Approves Revision 4 to security plans, per 810327 ltr. Changes should be implemented within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/23. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-155F, 81/11/23, 8112100485. 11214:174.

8112170448 Informs that phone numbers & home addresses have been deleted from emergency implementing procedures, per 10CFR2.790(d)(1), as requested in 811104 ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-155F, 81/12/04, 8112170448. 11283:310.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112170585 Releases public version of site emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-255F, 81/12/11, 8112170585. 11281:001.

-8112170590 Forwards public version of site emergency plan implementing procedures, including Procedures EI-1 re activation of emergency plan, EI-2 re notifications during emergency & EI-3 re notification of hosps.
HOFFMAN, D.P. Consumers Power Co. 81/02/24. CRUTCHFIELD, D.. Operating Reactors Branch 5. 1p. 24X Fiche: 50-255F, 81/12/11, 8112170589. 11281:002.

-8112170593 Public version of site emergency plan implementing procedures, including Procedures EI-1 re activation of emergency plan, EI-2 re notifications during emergency & EI-3 re notification of hosps.
* Consumers Power Co. 81/02/24. 225pp. 24X Fiche: 50-255F, 81/12/11, 8112170585. 11281:004.

8112210427 Releases public version of licensee response to NRC 811002 ltr re proprietary & privacy info contained in emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-255F, 81/12/11, 8112210427. 11303:328.

--8112210430 Forwards public version of response to NRC 811002 ltr re util position on withholding proprietary/privacy info contained in emergency plan implementing procedures, per NRC Generic Ltr 81-27. Affidavit encl. W/o encl.
HOFFMAN, D.P. Consumers Power Co. 81/11/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24X Fiche: 50-255F, 81/12/11, 8112210427. 11303:329.

8112220020 Releases public version of licensee info re privacy & proprietary matl in emergency plan.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-255F, 81/12/11, 8112220020. 11344:356.

--8112230537 Provides public version of info re privacy & proprietary matl in emergency plan, in response to Generic Ltr 81-27. Implementing procedures should be withheld.
JOHNSON, B.D. Consumers Power Co. 81/07/31. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-255F, 81/12/11, 8112220020. 11344:357.

8112220476 Forwards calculations for battery life valves re SEP Topic VII-3, sys required for safe shutdown, in response to R Scholl request for addl info per util 811110 submittal.
VINCENT, R.A. Consumers Power Co. 81/12/14. CRUTCHFIELD, D. Operating Reactors Branch 5. 12pp. 24X Fiche: 50-255F, 81/12/14, 8112220476. 11305:303.

8112230398 Forwards ltr providing notification of mods affecting security. Ltr withheld (ref 10CFR2.790).
HOFFMAN, D.P. Consumers Power Co. 81/12/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-155F, 81/12/16, 8112230398. 11330:358.

G. Adjudicatory correspondence

8112070227 Responds to ASLAB 811028 order. SG Burns will participate in 811117 argument on behalf of NRC.
BURNS, S.G. Rulemaking & Enforcement Division. 81/11/03.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. 1p. 24X Fiche: 50-255G, 81/11/03, 8112070227. 11083:361.

8112100182 Response opposing Christa-Maria 811204 motion for indefinite extension of time to respond to licensee & NRC motions for summary disposition. Time to respond already extended & contentions insubstantial. Certificate of Svc encl.
GALLO, J., THORNTON, P. Consumers Power Co. GALLO, J. Isham, Lincoln & Beale. 81/12/08. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-255G, 81/12/08, 8112100182. 11124:132.

H. General correspondence

8112180203 Forwards constituent L. Zack 810930 ltr re malfunction of emergency warning sirens for response.
LEVIN, C. Senate. 81/11/05. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-255H, 81/11/05, 8112180203. 11294:115.

P. Operating license stage documents & correspondence

8112030473 Notification of 811112 meeting w/Sandia Corp in Bethesda, MD to review SEP topics w/unresolved differences for plant.
MICHAELS, T.S. Systematic Evaluation Program Branch. 81/11/12.
CRUTCHFIELD, D. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-255P, 81/11/12, 8112030473. 11176:072.

8112040233 Notification of 811201 meeting w/util & Bechtel in Bethesda, MD to discuss util presentation re mod of auxiliary feedwater sys (AFW) to add third pump, per TMI Item II.E.1.1 & to use third HPSI pump at unit as third AFW pump.
WAMBACH, T.V. Operating Reactors Branch 5. 81/11/23. WAMBACH, T.V. Operating Reactors Branch 5. 3pp. 24X Fiche: 50-255P, 81/11/23, 8112040233. 11089:195.

8112010197 Responds to request for addl info re adequacy of station power, per 811009 telcon. KA Joner 811005 ltr & PK Smith 811110 ltr encl.
JOHNSON, B.D. Consumers Power Co. 81/11/24. CRUTCHFIELD, D. Operating Reactors Branch 5. 7pp. 24X Fiche: 50-255P, 81/11/24, 8112010197. 11023:250.

8112010537 Requests attendance at 811217 meeting to discuss program schedules, performance & major milestones to completion of integrated plant safety assessment.
EISENHUT, D.G. Division of Licensing. 81/11/27. HOFFMAN, D.P. Consumers Power Co. 4pp. 24X Fiche: 50-255P, 81/11/27, 8112010537. 11027:068.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50.55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 10pp. 24X Fiche: 50-010P, 81/11/27, 8112020759. 11044:239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030315 Forwards requested addl comments on NRC 811029 evaluation of util response to SEP Topic VI-7.A.3, "ECCS Actuation Sys."
VINCENT, R.A. Consumers Power Co. 81/11/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 4pp. 24X Fiche: 50-255P, 81/11/30, 8112030315. 11054:331.

8112210127 "SEP Topic V-11.A, Electrical, Instrumentation, & Control Features for Isolation of High & Low Pressure Sys, Palisades Nuclear Station," informal rept.
HAROLDSEN, R.O., MAYS, S.E. EG&G, Inc. FIN A-6425. 8112210127. 81/11/30. SCHOLL, R.F. Division of Licensing. 10pp. 24X Fiche: 50-255P, 81/11/30, 8112210127. 11297:334.

8112040467 Confirms 811130 telcon re 811203 meeting w/util in Glen Ellyn, IL to discuss recent util organizational changes, corporate audit plans & program to verify plant startup readiness.
KEMPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/01. REYNOLDS, J.R. Consumers Power Co. 1p. 24X Fiche: 50-255P, 81/12/01, 8112040467. 11058:046.

8112040582 Forwards evaluation of SEP Topic III-4.B re turbine missiles. Requests review before next phase of integrated assessment.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. HOFFMAN, D.P. Consumers Power Co. 5pp. 24X Fiche: 50-255P, 81/12/02, 8112040582. 11062:350.

8112090079 Forwards addl info re 811117 submittal of "Cycle 5 Tech Spec Change Request," per NRC request. Entire package w/identified changes submitted for clarity.
JOHNSON, B.D. Consumers Power Co. 81/12/02. CRUTCHFIELD, D. Operating Reactors Branch 5. 30pp. 24X Fiche: 50-255P, 81/12/02, 8112090079. 11198:305.

8112090175 Requests info re number of pins that would experience departure from nucleate boiling for limiting rod ejection event & effect on dose calculations. Response required within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. HOFFMAN, D.P. Consumers Power Co. 2pp. 24X Fiche: 50-255P, 81/12/04, 8112090175. 11195:341.

8112100255 Forwards draft safety evaluation of SEP Topic III.5.A, "Effects of Pipe Break on Structures, Sys & Components Inside Containment." Recommends util utilize guidance provided in Encl 2 to resolve open items.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. HOFFMAN, D.P. Consumers Power Co. 39pp. 24X Fiche: 50-255P, 81/12/04, 8112100255. 11123:338.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123:186.

8112110230 Forwards revisions to Sept 1981, "Environ Qualification of Safety-Related Electrical Equipment," re replaced & installed equipment & display instrumentation details.
HOFFMAN, D.P. Consumers Power Co. 81/12/04. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-255P, 81/12/04, 8112110230. 11146:245.

-8112110232 "Environ Qualification of Safety-Related Electrical Equipment."
* Consumers Power Co. 81/12/31. 600pp. 24X
Fiche: 50-255P, 81/12/04, 8112110230. 11146:246.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W.T. Systematic Evaluation Program Branch. 81/12/08. LAINAS, G.C. Assistant Director for Safety Assessment. 2pp. 24X Fiche: 50-010P, 81/12/08, 8112280018. 11379:354.

8112290559 Denies 750911 request for exemption to 10CFR50 App J Section III.D.2, removing requirement that personnel air lock be tested after each use. Modified Tech Specs required within 90 days to require full Type B test of airlock.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/11. HOFFMAN, D.P. Consumers Power Co. 3pp. 24X Fiche: 50-255P, 81/12/11, 8112290559. 11433:011.

8112220605 Forwards responses to 811106 meeting questions re SEP Topic III-6, "Seismic Design Considerations," "Lab Rept, Battery Section, IEEE 323 Qualification" & "Seismic Evaluation of Essential Svc Water Pump."
VINCENT, R.A. Consumers Power Co. 81/12/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 24X Fiche: 50-255P, 81/12/15, 8112220605. 11305:011.

-8112220612 "Lab Rept, Battery Section, IEEE 323 Qualification."
WALKER, G., SCHAETZLE, H.J., BODEN, D.P. Industrial Batteries & Charges. 81/12/15. 124pp. 11305:016.

-8112220617 "Seismic Evaluation of Essential Svc Water Pump."
FISHMAN, E. EQS Nuclear, Inc. 02-0660-1089. 81/11/30. 75pp. 24X
Fiche: 50-255P, 81/12/15, 8112220605. 11305:162.

8112240138 Forwards revised safety evaluation SEP Topic VI-7.A.3, ECCS Actuation Sys, to reflect addl info provided by 811130 ltr. Facility meets current licensing criteria.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/18. HOFFMAN, D.P. Consumers Power Co. 4pp. 24X Fiche: 50-255P, 81/12/18, 8112240138. 11348:279.

8112290312 Forwards draft safety evaluation of SEP Topic III-6 & III-11 on seismic design consideration & component integrity. Comments requested within 30 days. Responses to open items due on 811222.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/18. HOFFMAN, D.P. Consumers Power Co. 21pp. 24X Fiche: 50-255P, 81/12/18, 8112290312. 11371:309.

--8112290316 Suppls draft 811006 ltr, developing basis for recommendations for changes to SSSP spectrum to account for soil column.
BERNREUTER, D.L. Lawrence Livermore Laboratory. 81/11/20.
CHENG, T. Systematic Evaluation Program Branch. 20pp. 24X
Fiche: 50-255P, 81/12/18, 8112290312 11371:330.

-8112290320 "Suppl to Rept EGG-EA-5317."
* Lawrence Livermore Laboratory. FIN A-0436. EGG-EA-5317. 81/12/18. 20pp. 24X Fiche: 50-255P, 81/12/18, 8112290312. 11371:350.

--8112020459 Forwards "Summary of Review of Open Equipment Items for Palisades Nuclear Power Station." Info result of 811106 meeting w/util.
NELSON, T.A. Lawrence Livermore Laboratory. FIN A-0436. 81/11/24.
RUSSELL, W.T. Systematic Evaluation Program Branch. 1p. 24X
Fiche: 50-255P, 81/12/18, 8112290312. 65732:005.

--8112020472 "Summary of Review of Open Equipment Items for Palisades Nuclear Power Station."
* Stevenson & Associates. 81/11/09. 28pp. 24X
Fiche: 50-255P, 81/12/18, 8112290312. 65732:006.

8112290088 Forwards safety evaluation of SEP Topic VIII-1.A, "Degraded Grid Voltage Protection for Class 1E Sys." Plant design satisfies acceptance criteria except for paths between onsite distribution & offsite power. EG&G evaluation encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/22. HOFFMAN, D.P. Consumers Power Co. 5pp. 24X Fiche: 50-255P, 81/12/22, 8112290088. 11374:298.

-8112290095 "Degraded Grid Protection for Class 1E Power Sys, Palisades Plant, Docket 50-255, TAC 10043," & "Adequacy of Station Electric Distribution Sys Voltages, Palisades Plant, Docket 50-255, TAC 12780."
CLEVELAND, C.J., UDY, A.C. EG&G, Inc. FIN A-6429. EGG-EA-5321 R01. 81/11/30. DONOHEW, J.N. Division of Licensing. 25pp. 24X
Fiche: 50-255P, 81/12/22, 8112290088. 11374:303.

8112280306 Forwards re-evaluation of SEP Topics V-10.B, "RHR Sys Reliability," V-11.B, "RHR Interlock Requirements & VII-3, "Sys Required for Safe Shutdown." Encl revised pages for SEP Topic VIII-3 should be substituted into 811027 rept.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/23. HOFFMAN, D.P. Consumers Power Co. 10pp. 24X Fiche: 50-255P, 81/12/23, 8112280306. 11362:278.

8112280359 Advises that TMI Action Item II.B.3, "Post-Accident Sampling Capability" was inadvertently left off 811120 list of items w/projected completion dates changes from 820101 to 820430.
JOHNSON, B.D. Consumers Power Co. 81/12/23. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-255P, 81/12/23, 8112280359. 11365:012.

8112290112 Forwards safety evaluation of util 810825 safety assessment re SEP Topic III-5.B, "Pipe Break Outside Containment." Addl info requested within 30 days. Encl will be basic input to integrated safety assessment.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/23. HOFFMAN, D.P. Consumers Power Co. 11pp. 24X Fiche: 50-255P, 81/12/23, 8112290112. 11373:074.

8112310247 Forwards safety evaluation for SEP Topic V-11.B, RHR interlock requirements. Suction valve control circuit design satisfies general criteria but not BTR RSB 5-1.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/24. HOFFMAN, D.P. Consumers Power Co. 12pp. 24X Fiche: 50-255P, 81/12/24, 8112310247. 11389:215.

9 Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/10/08, 8112040184 11059:017.

8112040244 Forwards IE Safeguards Insp Rept 50-255/81-25 on 811006. No noncompliance noted.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/01 DEWITT, R.B. Consumers Power Co. 2pp. 24X Fiche: 50-255G, 81/12/01, 8112040244. 11060:053.

-8112040254 IE Safeguards Insp Rept 50-255/81-25 on 811006. No noncompliance noted. Major areas inspected: circumstances surrounding damage to equipment. Details withheld (ref 10CFR2.790).
BELANGER, J.L., CREED, J.R. Safeguards. 81/11/30. 1p. 24X Fiche: 50-255G, 81/12/01, 8112040244. 11060:055.

8112160216 Forwards IE Insp Rept 50-255/81-23 on 811004-30 & notice of violation
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/01. DEWITT, R.B. Consumers Power Co. 2pp. 24X Fiche: 50-255G, 81/12/01, 8112160216 11245:210.

-8112160219 Notice of violation from insp on 811004-30.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/01. 2pp. 24X Fiche: 50-255G, 81/12/01, 8112160216. 11245:212.

--8112160227 IE Insp Rept 50-255/81-23 on 811004-30. Noncompliance noted: welding u/o fire extinguisher available, liquid radwaste collection from containment sump w/o benefit of procedure & speed changed on gearbox w/spent fuel bundle in elevator.
JORGENSEN, B.L., KELIER, J.K., BOYD, D.C. Reactor Projects Section 1A. 81/11/23. 9pp. 24X Fiche: 50-255G, 81/12/01, 8112160216. 11245:214.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/03, 8112080238. 11098:284.

8112080312 Forwards IE Emergency Preparedness Appraisal 50-255/81-19 on 810921-1002. No noncompliance noted. Draft confirmation of action ltr encl.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. DEWITT, R.B. Consumers Power Co. 19pp. 24X Fiche: 50-255G, 81/12/03, 8112080312. 11180:282.

-8112080330 IE Emergency Preparedness Appraisal 50-255/81-19 on 810921-1002. No noncompliance noted. Major areas inspected: administration of emergency preparedness program, emergency organization, training & emergency facilities & equipment.
PSOMAS, P., PATTERSON, J., GRANT, W. Emergency Preparedness & Program Support Branch. 81/12/02 44pp. 24X Fiche: 50-255G, 81/12/03, 8112080312. 11180:301.

8112100085 Ack receipt of 811106 ltr informing NRC of steps taken in response to NRC 811007 confirmation of action ltr re emergency preparedness appraisal. Actions will be reviewed during subsequent insp.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/07. DEWITT, R.B. Consumers Power Co. 2pp. 24X Fiche: 50-255G, 81/12/07, 8112100085. 11127:261.

8112160096 Forwards IE Investigation Rept 50-255/81-14 on 810623-0709 & notice of violation. Encls withheld (ref 10CFR2.790).
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/09. DEWITT, R.B. Consumers Power Co. 2pp. 24X Fiche: 50-255G, 81/12/09, 8112160096. 11243:129.

8112280453 Forwards assessment of SEP Topic III-3.C, inservice insp of water control structures.
VINCENT, R.A. Consumers Power Co. 81/12/21. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 24X Fiche: 50-255G, 81/12/11, 8112280453. 11362:336.

8112220222 Completes response to IE Bulletin 81-01, "Surveillance of Mechanical Snubbers." Seven snubbers not mfg by Intl Nuclear Safeguards Corp were inspected during 1981 refueling outage. All met acceptance criteria.
JOHNSON, B.D. Consumers Power Co. 81/12/15. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255G, 81/12/15, 8112220222. 11311:165.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010G, 81/12/23, 8112310516. 11390:132.

R Periodic operating reports & related correspondence

8112090251 Forwards monthly operating rept for Nov 1981.
VANDENBERG, D. Consumers Power Co. 81/12/12. Office of Management and Program Analysis. 1p. 24X Fiche: 50-255R, 81/12/12, 8112090251. 11193:212.

--8112090257 Monthly operating rept for Nov 1981.
PETERSON, D. Consumers Power Co. 81/12/01. 4pp. 24X Fiche: 50-255R, 81/12/12, 8112090251. 11193:213.

S Reportable occurrences, LERs & related correspondence

8112080297 Forwards LER 81-013/03L-0.
JOHNSON, B.D. Consumers Power Co. 81/04/15. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/04/15, 8112080297. 11180:265.

-8112080317 LER 81-013/03L-0: on 810317, during monthly sampling of safety injection tanks, boron concentration of T-82B found to be below Tech Specs. Caused by leakage of primary coolant sys water into safety injection tank. Repairs will be made.
* Consumers Power Co. 81/04/15. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/04/15, 8112080297.

8112080289 Forwards LER 81-014/03L-0.
HOFFMAN, D.P. Consumers Power Co. 81/05/01. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/05/01, 8112080289. 11181:081.

--8112080302 LER 81-014/03L-0: on 810402, during normal operation, water level in safety injection tank T-82B exceeded high level limit. Caused by inleakage from primary coolant sys & drift in narrow range amplifier. Alarm setpoint adjusted.
* Consumers Power Co. 81/05/01. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/05/01, 8112080289. 11181:082.

8112080442 Forwards LER 81-015/03L-0.
HOFFMAN, D.P. Consumers Power Co. 81/05/13. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/05/13, 8112080442. 11178:258.

-8112080449 LER 81-015/03L-0: on 810414, routine chemistry sampling of safety injection tanks revealed boron concentration of SIT T-82B to be 1671 ppm. Cause of low boron concentration due to dilution resulting from PCS leakage.
* Consumers Power Co. 81/05/13. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/05/13, 8112080442. 11178:259.

8112040557 Forwards LER 81-048/03L-0.
JOHNSON, B.D. Consumers Power Co. 81/11/25. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/11/25, 8112040557. 11060:020.

-8112040562 LER 81-048/03L-0: on 811025, open fire barrier found in west engineered safeguards pump room w/o fire watch required by Tech Specs. Caused by personnel oversight. Personnel instructed in responsibility for fire watches.
* Consumers Power Co. 81/11/25. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/11/25, 8112040557. 11060:021.

8112140022 Part 21 rept re weld fractures possibly attributable to modified installation procedure for mounting of battery rack. Encl notices have been sent to facilities receiving similar frames for L size cell racks.
DAVIS, T.P. Industrial Batteries & Charges. 81/12/03. EBNETER, B. Region 1, Philadelphia, Office of the Director (81/03/01). 8pp. 24X Fiche: 50-255S, 81/12/03, 8112140022. 11225:301.

8112180459 PNO-III-81-110: on 811206, valve position indication malfunction resulted in overflow of basin during filling. Cause undetermined. Investigation underway. Radioactivity may have been released through yard drain sys.
LOVENDALE, P. C., GREGER, L. R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 2pp. 24X Fiche: 50-255S, 81/12/10, 8112180459. 11276:123.

8112220217 Telecopy mesage of RO: on 811211, steam leak occurred inside containment bldg. Cause not stated. Normal cooldown procedures in progress.
KOSCHIK, M. O. Consumers Power Co. 81/12/11. STRASMA, J. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-255S, 81/12/11, 8112220217. 11311:183.

8112230031 PNO-III-81-112: on 811211, 30 gpm leak occurred during primary sys heatup. Leak appears to be near top of reactor pressure vessel & may be from CRD housing.
BOYD, D., KNOP, R. C., SPESSARD, R. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. 1p. 24X Fiche: 50-255S, 81/12/11, 8112230031. 11328:272.

8112220272 Forwards updated LER 81-029/03X-1.
JOHNSON, G. Consumers Power Co. 81/12/14. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/12/14, 8112220272. 11313:034.

--8112220278 Updated LER 81-029/03X-1: on 810706, diesel generator control power supply breaker tripped, disabling generator. Caused by inadvertent grounding of wire during rewiring of generator temp switch.
* Consumers Power Co. 81/12/14. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-255S, 81/12/14, 8112220272. 11313:035.

8112230041 PNO-III-81-112A: on 811211, 30 gpm leak occurred during primary sys heatup. Leak determined to be from control rod drive mechanism 3 due to mispositioned flexitalic gasket.
BOYD, D., KNOP, R., SPESSARD, R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 2pp. 24X Fiche: 50-255S, 81/12/14, 8112230041. 11325:347.

8112220380 PNO-III-81-115: on 811214, containment integrity violated when vent path established via open inner personnel airlock door & open manual valve, PSA-VAS. Caused by personnel error during heatup.
BOYD, D., KNOP, R. C., SPESSARD, R. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/16. 2pp. 24X Fiche: 50-255S, 81/12/16, 8112220380. 11311:285.

8112240093 Forwards verification of NRC assessment of Physical Security Event Rept 81-002 re 811004 occurrence & corrective action completion schedule. Info withheld (ref 10CFR2.790).
HOFFMAN, D. P. Consumers Power Co. 81/12/16. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-255S, 81/12/16, 8112240093. 11348:231.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389:204.

8112100078 Forwards list of compensatory measures considered inadequate. Suggests addl measures to provide acceptable level of effectiveness. Encl withheld (ref 10CFR2.790).
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/20. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259F, 81/11/20, 8112100078. 11214:052.

8112210532 Advises of review of licensee response to Generic Ltr 81-04 re emergency procedures & training for station blackout events. Procedures & training acceptable.
CLARK, R. J. Operating Reactors Branch 2. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259F, 81/12/02, 8112210532. 11297:314.

8112160445 Notifies that due to problems w/land acquistion program, licensee will be unable to install fixed siren portion of facility prompt notification sys by 811215. Attempt will be made to have sys operational by 820201.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-259F, 81/12/09, 8112160445. 11257:153.

8112280351 Forwards Physical Security Plan 6-10. Plan withheld (ref 10CFR2.790).
MILLS, L. M. Tennessee Valley Authority. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-259F, 81/12/21, 8112280351. 11362:288.

8112300058 Forwards response to NRC 811120 ltr re compensatory measures in security area. Response withheld (ref 10CFR2.790).
MILLS, L. M. Tennessee Valley Authority. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-259F, 81/12/22, 8112300058 11386:326.

G. Adjudicatory correspondence

8112020409 Brief opposing petitioners' appeal of ASLB 811002 prehearing conference memorandum & order ruling on petitions to intervene & requests for hearing. Petitioners failed to demonstrate standing. Certificate of Svc encl.
SANGER, H. S., WALLACE, L. E., BURGER, J. F. Tennessee Valley Authority. 81/11/23. Commissioners. 38pp. 24X Fiche: 50-259G, 81/11/23, 8112020409. 11042:245.

8112160247 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L. L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-259D, 81/12/10, 8112160247. 11253:028.

J. Insurance & indemnity information

8112110034 Amend 14 to Indemnity Agreement B-52, deleting Item 4 of attachment in entirety. Licensee acceptance not received.
SALTZMAN, J. Office of State Programs, Director. 81/11/16. 1p. 24X Fiche: 50-259J, 81/11/16, 8112110034. 11217:143.

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-89 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X Fiche: 50-259J, 81/12/14, 8112180490. 11278:228.

8112280478 Forwards Endorsement 7 to ANI Binders EB-38, 39 & 40.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 4pp. 24X Fiche: 50-259J, 81/12/22, 8112280478. 11366:193.

8112290310 Forwards Endorsements 57 & 58 to NELIA Policy NF-198.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-259J, 81/12/22, 8112290310. 11372:040.

P. Operating license stage documents & correspondence

8112020982 Forwards Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to modify conditions under which start buses 1A & 1B must be operational.
CLARK, R. J. Operating Reactors Branch 2. 81/11/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:247.

--8112020993 Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively, revising Tech Specs to modify conditions under which start buses 1A & 1B must be operational.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/16. 12pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:249.

--8112021003 Safety evaluation supporting Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/16. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:261.

--8112021009 Notice of issuance & availability of Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively.
POLK, P. J. Operating Reactors Branch 2. 81/11/16. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050: 263.

8112110039 Discusses proposed changes to Tech Specs per 810428 application. Reduction in visual insp of snubbers unacceptable. Marked-up Tech Specs encl.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/18. PARRIS, H. G. Tennessee Valley Authority. 9pp. 24X Fiche: 50-259P, 81/11/18, 8112110039. 11217: 145.

8112180206 Discusses implementation of Unresolved Safety Issue A-10, "BWR Nozzle Cracking." Equalizing valves must be installed to assure repressurization of exhaust header following scram.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/19. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/19, 8112180206. 11294: 120.

8112170695 Forwards Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends add operability & surveillance requirements on fire doors & dampers.
CLARK, R. J. Operating Reactors Branch 2. 81/11/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281: 281.

--8112170697 Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding operability & surveillance requirements on fire doors & dampers & deleting conditions re mods & actions that have been completed.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/24. 12pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281: 283.

--8112170700 Safety evaluation supporting Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
+ Office of Nuclear Reactor Regulation, Director. 81/11/24. 3pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281: 295.

--8112170702 Notice of issuance & availability of Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/24. 2pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281: 299.

8112170466 Forwards mod of NRC 810113 order for facility. Order extends completion date for Mark I containment long-term program mods for all affected licensees.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/25, 8112170466. 11284: 094.

-8112170471 Order modifying license requirements extending completion date for Mark I long-term containment program to 45 days following effective date of order.
PURPLE, R. A. Division of Licensing. 81/11/25. Tennessee Valley Authority. 4pp. 24X Fiche: 50-259P, 81/11/25, 8112170466. 11284: 096.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346: 024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. RANDOLPH, P. A. Fluor Power Service, Inc. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112220598 Forwards Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends revise administrative controls section of Tech Specs to reflect changes in organization.
CLARK, R. J. Operating Reactors Branch 2. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 001.

--8112220604 Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, revising administrative controls section of Tech Specs to reflect changes in util & facility organizations.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 42pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 003.

--8112220609 Safety evaluation supporting Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
+ Office of Nuclear Reactor Regulation, Director. 81/12/02. 3pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 045.

-8112220616 Notice of issuance & availability of Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 2pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 048.

8112310042 Informs that Class I & III fees remitted w/790629 application will not be refunded. Considerable review was conducted prior to 811019 withdrawal of request.
MILLER, W. D. License Fee Management Branch. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259P, 81/12/02, 8112310042. 11438: 162.

8112170443 Advises of review completion of TMI Action Plan Items I. A. 1. 3. 1, I. C. 5 & I. C. 6. Policies & procedures on items considered acceptable & satisfactorily resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/12/09, 8112170443. 11283: 313.

8112160152 Submits info re 810909 license amend application requesting Tech Spec changes to extend exposure range of fuel presently loaded in core. Based on GE 810506 & 28 ltr, MAPLHGR penalties should not be applied at facilities.
WISENBURG, M. Tennessee Valley Authority. 81/12/11. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/11, 8112160152. 11253: 084.

8112230238 Forwards response to 811013 request for addl info re util response to NUREG-0737 Item II. K. 3. 15 which involves modifying HPCI & reactor core isolation cooling sys.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-259P, 81/12/16, 8112230238. 11323: 261.

8112230578 Responds to 811208 request for written confirmation re schedule for completing mods to torus required by Mark I containment program.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16 IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/16, 8112230578. 11331: 331.

O Inspection reports, IE Bulletins & correspondence

8112070545 Forwards IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810909-11. No noncompliance noted. Improvements in util emergency response capability also encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/13. PARRIS, H. G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-259D, 81/11/13, 8112070545. 11086: 027.

-8112070548 IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810908-11. No noncompliance noted. Major areas inspected: coordinated radiological emergency exercise.
ANDREWS, D. L., MCFARLAND, C. R., MARSTON, R. R. Emergency Preparedness Section. 81/11/13. 20pp. 24X Fiche: 50-259D, 81/11/13, 8112070545. 11086: 031.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/11/16, 8112070412. 11085: 298.

8112310333 Forwards interim response to unresolved items in IE Insp Repts 50-259/81-01, 50-260/81-01 & 50-296/81-01. Response addresses safety-related recommendations of 1980 fire protection audit conducted by Professional Loss Control, Inc.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 17pp. 24X Fiche: 50-259D, 81/11/24, 8112310333. 11388: 212.

8112230292 Forwards IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted.
LEWIS, R. P. Engineering Inspection Branch. 81/12/01. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259D, 81/12/01, 8112230292. 11321: 344.

--8112230302 IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted. Major areas inspected: pipe support baseplate designs w/concrete expansion anchor bolts & seismic analysis for safety-related piping sys.
YORK, J. W., HERDT, A. R. Engineering Inspection Branch. 81/11/30. 5pp. 24X Fiche: 50-259D, 81/12/01, 8112230292. 11321: 346.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112090172 Forwards addl info re responses to IE Bulletin 80-06 re HPCI & reactor core isolation cooling sys, per 811005 request.
MILLS, L.M. Tennessee Valley Authority. 81/12/04. IPPOLITO, T.A.
Operating Reactors Branch 2 9pp. 24X Fiche: 50-259Q, 81/12/04, 8112090172. 11198:018.

8112160348 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-259Q, 81/12/07, 8112160348. 11256:099.

--8112160352 Responds to NRC 811030 ltr re violations & deviation noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: mechanical maint instruction revised & commitment tracking sys & documentation program developed.
MILLS, L.M. Tennessee Valley Authority. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-259Q, 81/12/07, 8112160348. 11256:101.

--8112160360 Responds to NRC 811030 ltr re violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: workers trained in safety requirements & adherence to maint & health physics procedures.
MILLS, L.M. Tennessee Valley Authority. 81/11/27. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 8pp. 24X
Fiche: 50-259Q, 81/12/07, 8112160348. 11256:104.

--8112160364 Forwards IE Insp Repts 50-259/81-29, 50-260/81-28 & 50-296/81-28 on 810826-0925 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/30. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-259Q, 81/12/07, 8112160348. 11256:111.

--8112160366 Notice of violation from insp on 810826-0925.
Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 3pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:113.

--8112160371 Notice of deviation from insp on 810828-0925.
Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 1p. 11256:116.

--8112160378 IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28 on 810826-0925. Noncompliance noted: failure to establish fire watch, to have special work permit & to follow procedures. App C & details withheld (ref 10CFR2.790).
SULLIVAN, R.F., CHASE, J.W., PAULK, G.L. Division of Resident & Reactor Project Inspection. 81/10/29. 13pp. 24X
Fiche: 50-259Q, 81/12/07, 8112160348. 11256:117.

8112280401 Forwards summary of feedwater sparger replacement & nozzle insp, per NUREG-0619, in response to 810612 telcon.
MILLS, L.M. Tennessee Valley Authority. 81/12/17. IPPOLITO, T.A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-259Q, 81/12/17, 8112280401. 11364:195.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112010648 Forwards LER 81-063/03L-0.
GREFN, H.J. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/11/23, 8112010648. 11025:261.

--8112010659 LFR 81-063/03L-0: on 811025, reactor bldg torus vacuum breaker valve found inoperable w/indicator light out. Caused by insulation breakdown that shorted relay coil. Coil replaced & new fuse installed.
HOLDER, G. Tennessee Valley Authority. 81/11/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/11/23, 8112010648. 11025:262.

8112070193 Forwards LER 81-064/03L-0.
GREFN, H.J. Tennessee Valley Authority. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/11/24, 8112070193. 11080:079.

-8112070196 LER 81-064/03L-0: on 811027, switch 1 of recirculation discharge valve closure & switch 2 of CS/RHR valve opening permissive were outside Tech Spec limits. Caused by setpoint drift. Switches reset. Design change request initiated.
HOLDER, G. Tennessee Valley Authority. 81/11/24. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/11/24, 8112070193. 11080:080.

8112070179 Forwards LER 81-065/03L-0.
GREFN, H.J. Tennessee Valley Authority. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/11/25, 8112070179. 11080:153.

-8112070181 LFR 81-065/03L-0: on 811027, containment atmosphere dilution tank A indicated 3% below operable level. Caused by leaky capacitor in power supply that resulted in output voltage drop. Power supply replaced & loop calibr verified.
HOLDER, G. Tennessee Valley Authority. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/11/25, 8112070179. 11080:154.

8112140059 Forwards LER 81-075/03L-0.
GREFN, H.J. Tennessee Valley Authority. 81/12/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/01, 8112140059. 11225:332.

--8112140067 LER 81-075/03L-0: on 811029, wind direction recorder 0-XR-90-104 (300 ft elevation) was not indicating properly. Redundant sys operable. Caused by equipment failure. TX Instruments Model 184790-2 servo motor assembly repaired.
HOLDER, G. Tennessee Valley Authority. 81/12/01. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/01, 8112140059. 11225:328.

8112140276 Forwards LER 81-066/03L-0.
GREFN, H.J. Tennessee Valley Authority. 81/12/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/01, 8112140276. 11224:076.

--8112140281 LER 81-066/03L-0: on 811103, while performing special instruction 4.2.B-69, recirculation pump A tripped. Caused by personnel error. Personnel cautioned to observe proper work practices.
HOLDER, G. Tennessee Valley Authority. 81/12/01. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/01, 8112140276. 11224:097.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp rpts. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W.F. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112230335 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Response to App B not adequate as discussed in 811211 telcon.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/14, 8112230335. 11321:061.

-8112230337 Ack receipt of 811127 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/14, 8112230335. 11321:062.

8112140024 Forwards LER 81-067/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/04, 8112140024. 11225:355.

--8112140030 LER 81-067/03L-0: on 811106, during normal operation, NRC inspector observed high alarm on drywell air sampler set above 3X background. Caused by setpoints not revised down following decrease in background. Setpoints reset.
HOLDER, G. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/04, 8112140024. 11225:356.

8112140169 Forwards LER 81-068/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/04, 8112140169. 11221:099.

--8112140176 LER 81-068/03L-0: on 811106, while transferring 480-volt shutdown board 1B to normal, normal breaker failed to close, de-energizing board. Caused by safety pin in push rod which affected breaker closure capability. Breaker replaced.
HOLDER, G. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/04, 8112140169. 11221:100.

8112180326 Forwards LER 81-071/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/10, 8112180326. 11274:107.

--8112180331 LER 81-071/03L-0: on 811111, 1-LIS-3-203B switch 2 operated at 31.4 inches of water. Caused by instrument drift. Barton Model 288 switch recalibr.
HOLDER, G. Tennessee Valley Authority. 81/12/10. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/10, 8112180326. 11274:108.

8112180267 Forwards LER 81-070/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/11, 8112180267. 11274:126.

--8112180274 LER 81-070/03L-0: on 811110, 1 EN 480-volt RMOV board motor generator set removed from svc due to high vibration. Caused by deterioration of coupling due to loss of lubricant. Coupling evaluation underway & new type lubricant in use.
HOLDER, G. Tennessee Valley Authority. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/11, 8112180267. 11274:127.

8112180328 Forwards LER 81-072/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/11, 8112180328. 11274:119.

--8112180343 LER 81-072/03L-0: on 811112, while performing SI 4.2.B-55, pressure transmitter 1-PT-74-65 found out of tolerance. Caused by instrument drift. GE Model 551 pressure transmitter recalibr, functionally tested & returned to svc.
HOLDER, G. Tennessee Valley Authority. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/11, 8112180328 11274:120.

8112180504 Forwards LER 81-069/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/11, 8112180504. 11278:238.

--8112180508 LER 81-069/03L-0: on 811114, gaseous channel of continuous air monitor D-RM-90-252 read downscale during internal calibr check of counting ratemeter. Caused by instrument drift.
HOLDER, G. Tennessee Valley Authority 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/11, 8112180504. 11278:239.

8112310218 Forwards LER 81-076/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/21, 8112310218. 11388.312.

-8112310223 LER 81-076/03L-0: on 811123, 1-PS-3-74B switch 2 shorted, causing annunciation in main control room. Caused by instrument failure. Barton model 288 pressure switch replaced & proper calibr & operation verified.
HOLDER, G. Tennessee Valley Authority. 81/12/21. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/21, 8112310218. 11388:313.

8112310227 Forwards LER 81-078/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/21, 8112310227. 11389:242.

--8112310241 LER 81-078/03L-0: on 811123, while continuous air monitor 1-RM-90-250 inoperable for 12-1/2-h, number of hourly samples failed to meet min requirements. Caused by personnel error. New procedure written to simplify sampling process tracking.
HOLDER, G. Tennessee Valley Authority. 81/12/21. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/21, 8112310227. 11389:243.

8112310148 Forwards LER 81-080/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/22. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/22, 8112310148. 11390:001.

--8112310153 LER 81-080/03L-0: on 811124, reactor core isolation cooling sys failed to pass pump flow rate requirements during operability tests. Caused by transmitter amplifier card failure. Gemac 1589K750702 amplifier card replaced.
HOLDER, G. Tennessee Valley Authority. 81/12/22. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/22, 8112310148. 11390:002.

8112310107 Forwards LER 81-074/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/23. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/23, 8112310107. 11389:284.

--8112310113 LER 81-074/03L-0: on 811119, containment atmosphere dilution tank level indicator A found to be 69% following calibr. Caused by instrument drift. Tank filled to greater than 74%. Recurrence control not required.
HOLDER, G. Tennessee Valley Authority. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/23, 8112310107. 11389:285.

8112310120 Forwards LER 81-081/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/23. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/23, 8112310120. 11389:262.

-8112310125 LER 81-031/03L-0: on 811124, 1 EN RMOV board motor generator set was removed from svc due to loss of lubrication on generator coupling. Caused by loss of lubricant. Coupling replaced & new lubricant installed.
HOLDER, G. Tennessee Valley Authority. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/23, 8112310120. 11389:263.

8112310029 Forwards LER 81-087/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/24. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/24, 8112310029. 11390:051.

-8112310040 LER 81-087/03L-0: on 811127, smoke detector alarmed & would not clear. Caused by water in detector from unknown source. Detector replaced.
* Tennessee Valley Authority. 81/12/24. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-259S, 81/12/24, 8112310029. 11390:052.

8112310201 Forwards LER 81-077/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/26. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-259S, 81/12/26, 8112310201. 11389.256.

--8112310205 LER 81-077/03L-0: on 811127, windspeed recorder at 33 ft indicated hard upscale. Caused by failure of transistor Q3 on millivolt to current card. Transistor replaced, recorder functionally tested & indicator returned to svc.
HOLDER, G. Tennessee Valley Authority. 81/12/26. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-259S, 81/12/26, 8112310201. 11389:257.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H.G. Tennessee Valley Authority. 9pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389:204.

8112100078 Forwards list of compensatory measures considered inadequate. Suggests addl measures to provide acceptable level of effectiveness. Encl withheld (ref 10CFR2.790).
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259F, 81/11/20, 8112100078. 11214:032.

8112210532 Advises of review of licensee response to Generic Ltr 81-04 re emergency procedures & training for station blackout events. Procedures & training acceptable.
CLARK, R.J. Operating Reactors Branch 2. 81/12/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259F, 81/12/02, 8112210532. 11297:314.

8112160445 Notifies that due to problems w/land acquisition program, licensee will be unable to install fixed siren portion of facility prompt notification sys by 811215. Attempt will be made to have sys operational by 820201.
MILLS, L.M. Tennessee Valley Authority. 81/12/09. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-259F, 81/12/09, 8112160445. 11257:153.

8112280351 Forwards Physical Security Plan 6-10. Plan withheld (ref 10CFR2.790).
MILLS, L.M. Tennessee Valley Authority. 81/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-259F, 81/12/21, 8112280351. 11362:288.

8112300058 Forwards response to NRC 811120 ltr re compensatory measures in security area. Response withheld (ref 10CFR2.790).
MILLS, L.M. Tennessee Valley Authority. 81/12/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-259F, 81/12/22, 8112300058. 11386:326.

O. Adjudicatory correspondence

8112020409 Brief opposing petitioners' appeal of ASLB 811002 prehearing conference memorandum & order ruling on petitions to intervene & requests for hearing. Petitioners failed to demonstrate standing. Certificate of Svc encl.
SANGER, H.S., WALLACE, L.E., BURGER, J.F. Tennessee Valley Authority. 81/11/23 Commissioners. 38pp. 24X Fiche: 50-259O, 81/11/23, 8112020409. 11042:245.

8112160247 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L.L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-259O, 81/12/10, 8112160247. 11253:028.

H. General correspondence

8112310443 Responds to rept re investigative findings at facility. Forwards EP Hofstadter affidavit.
HOFSTADTER, E.P. Affiliation Unknown. 81/12/11. PALLADINO, N. Commissioners. 3pp. 24X Fiche: 50-358H, 81/12/11, 8112310443. 11392:148.

--8112310449 Affidavit re Browns Ferry fire. Similar fire could occur to all control cables, when stacked one on top of another.
HOFSTADTER, E.P. Affiliation Unknown. 81/08/07. 5pp. 24X Fiche: 50-260H, 81/12/11, 8112310443. 11392:151.

J. Insurance & indemnity information

8112110034 Amend 14 to Indemnity Agreement B-52, deleting Item 4 of attachment in entirety. Licensee acceptance not received.
SALTZMAN, J. Office of State Programs, Director. 81/11/16. 1p. 24X Fiche: 50-259J, 81/11/16, 8112110034. 11217:143.

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-87 & B-52, respectively.
PARRIS, H.G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X Fiche: 50-259J, 81/12/14, 8112180490. 11278:228.

8112280478 Forwards Endorsement 7 to ANI Binders EB-38, 39 & 40.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 4pp. 24X Fiche: 50-259J, 81/12/22, 8112280478. 11366:193.

8112290310 Forwards Endorsements 57 & 58 to NELIA Policy NF-198.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-259J, 81/12/22, 8112290310. 11372:040.

P. Operating license stage documents & correspondence

8112020982 Forwards Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to modify conditions under which start buses 1A & 1B must be operational.
CLARK, R.J. Operating Reactors Branch 2. 81/11/16. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:247.

--8112020993 Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively, revising Tech Specs to modify conditions under which start buses 1A & 1B must be operational.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/16. 12pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:249.

--8112021003 Safety evaluation supporting Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/16. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:261.

--8112021009 Notice of issuance & availability of Amends 77 & 73 to Licenses DPR-33 & DPR-52, respectively.
POLK, P.J. Operating Reactors Branch 2. 81/11/16. 2pp. 24X Fiche: 50-259P, 81/11/16, 8112020982. 11050:263.

8112110039 Discusses proposed changes to Tech Specs per 810428 application. Reduction in visual insp of snubbers unacceptable. Marked-up Tech Specs encl.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/18. PARRIS, H.G. Tennessee Valley Authority. 9pp. 24X Fiche: 50-259P, 81/11/18, 8112110039. 11217:146.

8112170695 Forwards Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends add operability & surveillance requirements on fire doors & dampers.
CLARK, R.J. Operating Reactors Branch 2. 81/11/24. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:281.

--8112170697 Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding operability & surveillance requirements on fire doors & dampers & deleting conditions re mode & actions that have been completed.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/24. 12pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:283.

-8112170700 Safety evaluation supporting Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/24. 3pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:295.

--8112170702 Notice of issuance & availability of Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/24. 2pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:299.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/25. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUGHURO, A. Consolidated Edison Co. of New York. CAPONE, D.W. Union Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112220898 Forwards Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends revise administrative controls section of Tech Specs to reflect changes in organization.
CLARK, R.J. Operating Reactors Branch 2. 81/12/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339:001.

DOCKETED ITEMS

--8112220604 Amends 79,75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, revising administrative controls section of Tech Specs to reflect changes in Util & Facility organizations.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 42pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 003.

--8112220609 Safety evaluation supporting Amends 79,75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/12/02. 3pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 045.

--8112220616 Notice of issuance & availability of Amends 79,75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 2pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339: 048.

8112310042 Informs that Class I & III fees remitted w/790629 application will not be refunded. Considerable review was conducted prior to 811019 withdrawal of request.
MILLER, W. D. License Fee Management Branch. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259P, 81/12/02, 8112310042. 11438: 162.

8112170443 Advises of review completion of TMI Action Plan Items I.A.1.3.1, I.C.5 & I.C.6. Policies & procedures on items considered acceptable & satisfactorily resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/12/08, 8112170443. 11283: 313.

8112160152 Submits info re 810909 license amend application requesting Tech Spec changes to extend exposure range of fuel presently loaded in core. Based on GE 810506 & 28 ltr. MAPLHGR penalties should not be applied at facilities.
WISENBURG, M. Tennessee Valley Authority. 81/12/11. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/11, 8112160152. 11253: 084.

8112230238 Forwards response to 811013 request for addl info re util response to NUREG-0737 Item II.K.3.15 which involves modifying HPCI & reactor core isolation cooling sys.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-259P, 81/12/16, 8112230238. 11323: 261.

8112230578 Responds to 811208 request for written confirmation re schedule for completing mods to torus required by Mark I containment program.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/16, 8112230578. 11331: 331.

O. Inspection reports, IE Bulletins & correspondence

81120/0545 Forwards IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810908-11. No noncompliance noted. Improvements in util emergency response capability also encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/13. PARRIS, H. G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-259Q, 81/11/13, 8112070545. 11086: 027.

--8112070548 IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810908-11. No noncompliance noted. Major areas inspected: coordinated radiological emergency exercise.
ANDREWS, D. L., MCFARLAND, C. R., MARSTON, R. R. Emergency Preparedness Section. 81/11/13. 20pp. 24X Fiche: 50-259Q, 81/11/13, 8112070545. 11086: 031.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112310333 Forwards interim response to unresolved items in IE Insp Repts 50-259/81-01, 50-260/81-01 & 50-296/81-01. Response addresses safety-related recommendations of 1980 fire protection audit conducted by Professional Loss Control, Inc.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 17pp. 24X Fiche: 50-259Q, 81/11/24, 8112310333. 11388: 212.

8112230292 Forwards IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted.
LEWIS, R. P. Engineering Inspection Branch. 81/12/01. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/01, 8112230292. 11321: 344.

-8112230302 IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted. Major areas inspected: pipe support baseplate designs w/concrete expansion anchor bolts & seismic analysis for safety-related piping sys.
YORK, J. W., HERDT, A. R. Engineering Inspection Branch. 81/11/30. 5pp. 24X Fiche: 50-259Q, 81/12/01, 8112230292. 11321: 346.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112090172 Forwards addl info re responses to IE Bulletin 80-06 re HPCI & reactor core isolation cooling sys, per 811005 request.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. IPPOLITO, T. A. Operating Reactors Branch 2. 5pp. 24X Fiche: 50-259Q, 81/12/04, 8112090172. 11198: 018.

8112160348 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 099.

-8112160352 Responds to NRC 811030 ltr re violations & deviation noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: mechanical maint instruction revised & commitment tracking sys & documentation program developed.
MILLS, L. M. Tennessee Valley Authority. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 101.

--8112160360 Responds to NRC 811030 ltr re violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: workers trained in safety requirements & adherence to maint & health physics procedures.
MILLS, L. M. Tennessee Valley Authority. 81/11/27. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 8pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 104.

--8112160364 Forwards IE Insp Repts 50-259/81-29, 50-260/81-28 & 50-296/81-28 on 810826-0925 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/30. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 111.

--8112160366 Notice of violation from insp on 810826-0925.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 3pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 113.

-8112160371 Notice of deviation from insp on 810826-0925.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 1p. 11256: 116.

--8112160378 IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28 on 810826-0925. Noncompliance noted: failure to establish fire watch, to have special work permit & to follow procedures. App C & details withheld (ref 10CFR2.790).
SULLIVAN, R. F., CHASE, J. W., PAULK, G. L. Division of Resident & Reactor Project Inspection. 81/10/29. 13pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256: 117.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389: 227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389: 194.

8112230335 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Response to App B not adequate as discussed in 811211 telcon.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/14, 8112230335. 11321: 061.

-8112230337 Ack receipt of 811127 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-2590, 81/12/14, 8112230335. 11321:062.

8112280401 Forwards summary of feedwater sparger replacement & nozzle insp, per NUREG-0619, in response to 810612 telcon.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-2590, 81/12/17, 8112280401. 11364:195.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112070574 Forwards LER 81-058/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/11/27. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/11/27, 8112070574. 11086:135.

-8112070576 LER 81-058/03L-0: on 811029, DW/torus differential pressure observed to be less than Tech Spec. Caused by setpoint drift. Low pressure alarm setpoint switch changed.
HOLDER, G. Tennessee Valley Authority. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/11/27, 8112070574. 11086:136.

8112140283 Forwards LER 81-060/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/01. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-260S, 81/12/01, 8112140283. 11224:067.

--8112140290 LER 81-060/03L-0: on 811103, while performing MMI 40, connection from pressure gauge to bladder in accumulator 24 broke, rendering pump A inoperable. Caused by connector being overtightened. Bladder replaced.
HOLDER, G. Tennessee Valley Authority. 81/12/01. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/12/01, 8112140283. 11224:068.

8112140186 Forwards LER 81-061/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-260S, 81/12/04, 8112140186. 11221:200.

--8112140197 LER 81-061/03L-0: on 811106, during normal operation, NRC inspector observed that high alarm on drywell air sampler was set above 3X background. Setpoints reset & program established to determine setpoint values.
HOLDER, G. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/12/04, 8112140186. 11221:201.

8112240256 Forwards LER 81-062/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-260S, 81/12/15, 8112240256. 11348:001.

--8112240257 LER 81-062/03L-0: on 811117, main steam line radiation monitors 2-RM-90-137(C) & 2-RM-90-139(D) became erratic & read lower than normal. Probably caused by loose connectors. Connectors tightened.
HOLDER, G. Tennessee Valley Authority. 81/12/15. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/12/15, 8112240256. 11348:002.

8112310057 Forwards LER 81-063/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-260S, 81/12/23, 8112310057. 11390:062.

--8112310064 LER 81-063/03L-0: on 811117, northwest core spray room cooler found inoperable. Caused by trip of CR124 overload relays. Relays reset & stater current verified.
HOLDER, G. Tennessee Valley Authority. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-260S, 81/12/23, 8112310057. 11390:063.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8112010058 Releases public version of licensee request to withhold home phone numbers listed in emergency response plan.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-261F, 81/11/13, 8112010058. 11046:132.

8112070103 Forwards exemption to requirements of 10CFR50.48 & 10CFR App R re requirement for fixed fire suppression sys in control room.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/13. JONES, J. A. Carolina Power & Light Co. 6pp. 24X Fiche: 50-261F, 81/11/13, 8112070103. 11173:022.

--8112070107 Exemption of licensee from requirement to provide fixed fire suppression sys in control room.
DENTON, H. R Office of Nuclear Reactor Regulation, Director. 81/11/13. 3pp. 24X Fiche: 50-261F, 81/11/13, 8112070103. 11173:028.

--8112070114 Notice of granting exemption from requirements of 10CFR50.48 & 10CFR App R re fire protection.
GROTENHUIS, M. Operating Reactors Branch 1. 81/11/13. 7pp. 24X Fiche: 50-261F, 81/11/13, 8112070103. 11173:031.

8112210486 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-261F, 81/12/10, 8112210486. 11298:003.

-8112210489 Forwards public version of revised emergency plan implementing procedures, including Procedures 2.3 re emergency control - alert, 2.6.2 re emergency repair director & 3.4.1 re initial dose projections.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261F, 81/12/10, 8112210486. 11298:004.

--8112210492 Public version of revised emergency plan implementing procedures, including Procedures 2.3 re emergency control - alert, 2.6.2 re emergency repair director & 3.4.1 re initial dose projections.
+ Carolina Power & Light Co. 81/11/23. 200pp. 24X Fiche: 50-261F, 81/12/10, 8112210486 11298:006.

P. Operating license stage documents & correspondence

8112100602 Advises that Action 30 proposed in 810930 model Tech Specs re implementation of NUREG-0737 Items II.F.1.1 & II.F.1.2 was unnecessarily restrictive. Revision of acceptable action statement encl.
VARGA, S. A. Operating Reactors Branch 1. 81/10/29. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/10/29, 8112100602. 11140:332.

8112100032 Submits review of TMI Action Items I.A.3.1 (shift manning overtime limits), I.C.5 (feedback of operating experience) & I.C.6 (verify correct performance of operating activities). Items are resolved.
VARGA, S. A. Operating Reactors Branch 1. 81/11/05. JONES, J. A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-261P, 81/11/05, 8112100032. 11138:353.

8112030250 Requests submittal of revised Tech Specs to ensure adequate actions are taken when single failure criterion for safety-related sys is jeopardized by loss of redundancy of operable sys, per Eisenhut 800410 ltr.
VARGA, S. A. Operating Reactors Branch 1. 81/11/18. JONES, J. A. Carolina Power & Light Co. 5pp. 24X Fiche: 50-261P, 81/11/18, 8112030250. 11064:299.

8112310513 Confirms 811116 telcon approval of util 811118 request for 24-h extension to maint period, permitting plant to remain in hot shutdown condition to complete repairs on RHR pump.
O'REILLY, J P Region 2, Atlanta, Office of the Director (81/03/01). 81/11/20. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-261P, 81/11/20, 8112310513 11390:248.

8112010001 Generic Ltr 81-35 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G Division of Licensing 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York GUTHRIE, B.H. Gulf Power Co. UHRIG, R.E Florida Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001 11097:346.

8112080464 Forwards correct Figure 4.3 3 to replace figure inadvertently included in 811111 submittal re reduced primary coolant temp operation.
ZIMMERMAN, S.R. Carolina Power & Light Co. 81/12/02. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-261P, 81/12/02, 8112080464 11178:309

8112310192 Advises that 811120 ltr responding to NRC 810107 & 0930 ltrs re QA requirements for emergency diesel generator fuel oil adequately addresses concern.
VARGA, S. A Operating Reactors Branch 1. 81/12/10. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/10, 8112310192 11453:316.

8112180435 Submits correction to util 811119 response to Generic Ltr 81-21 re natural circulation cooldown. Tech Specs require min of 35,000 gallons of water in condensate storage tank for normal makeup to secondary sys.
ZIMMERMAN, S.R. Carolina Power & Light Co. 81/12/14. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-261P, 81/12/14, 8112180435. 11275:256.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/18, 8112310323. 11388:069.

8112300077 Forwards complete response to 810707 request for addl info re requirements of NUREG-0737 Item II.E.1.2, auxiliary feedwater sys initiation & flow.
ZIMMERMAN, S.R. Carolina Power & Light Co. 81/12/23. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X Fiche: 50-261P, 81/12/23, 8112300077 11397:058.

8112160217 Forwards IE Insp Rept 50-261/81-30 on 811109-10. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/25. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261Q, 81/11/25, 8112160217. 11254:126.

-8112160225 IE Insp Rept 50-261/81-30 on 811109-10. No noncompliance noted. Major areas inspected: fire protection/prevention, licensee action on previous insp findings, inspector followup items & plant tour.
MILLER, W.H., CONLON, T.E. Engineering Inspection Branch. 81/11/24. 6pp. 24X Fiche: 50-261Q, 81/11/25, 8112160217. 11254:128.

8112170588 Discusses IE insp on 810825-26 & forwards notice of violation & notice of proposed imposition of civil penalty.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 81/12/01. JONES, J.A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-261Q, 81/12/01, 8112170588. 11279:346.

-8112170595 Notice of violation & proposed imposition of civil penalities in amount of $500,000 from insp on 810825-26. Noncompliance noted: failure to comply w/required plant procedures for steam generator repairs & radiation permits.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 81/12/01. 4pp. 24X Fiche: 50-261Q, 81/12/01, 8112170589. 11279:349.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G Tennessee Valley Authority. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program -- Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). NICHOLS, T.C. South Carolina Electric & Gas Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

G. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. PARRIS, H.G. Tennessee Valley Authority. LEASBURG, R.H. Virginia Electric & Power Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112070387 Ack receipt of 811118 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-261/81-27.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/25. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-261Q, 81/11/25, 8112070387. 11086:109.

-8112070392 Responds to NRC 811013 ltr re violations noted in IE Insp Rept 50-261/81-27. Corrective actions: periodic testing of containment spray header check valve SI-8908 in containment spray flow path B completed.
FURR, B.J. Carolina Power & Light Co. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-261Q, 81/11/25, 8112070387. 11086:110.

--8112070395 Forwards IE Insp Rept 50-261/81-27 on 810914-1002 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/13. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261Q, 81/11/25, 8112070387. 11086:113.

--8112070402 Notice of violation from insp on 810914-1002.
Region 2, Atlanta, Office of the Director (81/03/01). 81/10/13. 1p. 24X Fiche: 50-261Q, 81/11/25, 8112070387. 11086:115.

--8112070407 IE Insp Rept 50-261/81-27 on 810914-1002. Noncompliance noted: failure to implement procedures re periodic testing of containment spray flow path.
WEISE, S., JULIAN, C. Division of Resident & Reactor Project Inspection. 81/10/09. 10pp. 24X Fiche: 50-261Q, 81/11/25, 8112070387. 11086:116.

R. Periodic operating reports & related correspondence

8112180373 Forwards monthly operating rept for Nov 1981.
STARKEY, R.B. Carolina Power & Light Co. 81/12/14. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-261R, 81/12/14, 8112180373. 11277:215.

-8112180376 Monthly operating rept for Nov 1981.
MORRIS, H.R. Carolina Power & Light Co. 81/12/03. 3pp. 24X Fiche: 50-261R, 81/12/14, 8112180373. 11277:216.

S. Reportable occurrences, LERs & related correspondence

8108130280 Forwards LER 81-019/03L-0.
STARKEY, R.B. Carolina Power & Light Co. 81/08/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261R, 81/08/04, 8108130280. 09356:066.

--8108130287 LER 81-019/03L-0: on 810705, w/unit at 95% power, svc water booster pump (SWBP) A motor tripped. On 810706, SWBP A motor tripped again. Caused by normal wear of motor bearings & possible breaker problem, respectively.
COX, H.T. Carolina Power & Light Co. 81/08/04. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-261R, 81/08/04, 8108130280. 09356:067.

8112020633 RO: on 810923, during routine Periodic Test 19B, B reactor trip circuit breaker failed to trip when trip signal initiated. Caused by wear on undervoltage trip device. Device replaced & breaker tested satisfactorily.
STARKEY, R. B. Carolina Power & Light Co. 81/11/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/11/10, 8112020633. 11044: 294.

8112010420 RO: on 811120, 1.5 gpm primary to secondary leak identified in A steam generator tube. Plant shut down immediately. Steam generator insp will begin on 811123.
STARKEY, R. B. Carolina Power & Light Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/11/23, 8112010420. 11022: 247.

8112020337 PNO-II-81-105: on 811120, steam generator tube leak of 1.3 to 1.5 gallons per minute required plant shutdown. Leak under investigation. Shutdown may last at least one wk.
JULIAN, C. A., KELLOGG, P. J. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/20. 1p. 24X Fiche: 50-261S, 81/11/23, 8112020337. 11043: 162.

8112070519 Forwards LER 81-024/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/11/25, 8112070519. 11088: 142.

--8112070527 LER 81-024/03L-0: on 811028, heat tracing for motor operated valves on discharge line of boron injection tank found failed. Caused by short to ground resulting from insulation repairs. Personnel cautioned re insulation.
COX, H. T. Carolina Power & Light Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/11/25, 8112070519. 11088: 143.

8112070301 PND-II-81-112: on 811130, leaking valve gasket in reactor coolant pump seal injection line spilled 1,500 gallons of coolant water. Bldg evacuated. Failure of power operated relief valves impeded efforts to control RCS pressure.
JULIAN, C. A., BURGER, C. W. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/01. 2pp. 24X Fiche: 50-261S, 81/12/01, 8112070301. 11085: 079.

8112160076 PNO-II-81-111: on 811130, bomb threat phoned in. Search conducted w/negative results.
PERNY, C. D., MCGUIRE, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-261S, 81/12/01, 8112160076. 11244: 033.

8112140072 Forwards LER 81-025/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/02, 8112140072. 11226: 074.

--8112140078 LER 81-025/03L-0: on 811102, emergency diesel generator B failed to start manually. Caused by loss of prime in fuel oil sys, possibly due to debris in ball check valve. Generator returned to svc.
COX, H. T. Carolina Power & Light Co. 81/12/02. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/12/02, 8112140072. 11226: 075.

8112140137 RO: on 811201, discovered pressurizer block valves did not meet design spec in that they may not close against design pressure. Caused by undersized Limitorque operator model SMB-000-5.
STARKEY, R. B. Carolina Power & Light Co. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/02, 8112140137. 11220: 070.

8112080342 RO: on 811201, pressurizer block valves found to not meet design specs of closing against design pressure. Caused by undersized motor operator which will not develop sufficient torque to shut block valve.
STARKEY, R. B. Carolina Power & Light Co. 81/12/03. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/03, 8112080342. 11179: 089.

8112140245 Forwards LER 81-026/01T-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/04, 8112140245. 11222: 031.

--8112140249 LER 81-026/01T-0: on 811120, primary to secondary leak of approx 1.5 gpm found in steam generator A. Caused by leaking explosive plug. Plant shut down, plug removed & weld repaired on 811127.
GILMAN, F. M. Carolina Power & Light Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/12/04, 8112140245. 11222: 032.

8112240141 Forwards LER 81-031/01T-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/15, 8112240141. 11349: 014.

--8112240144 LER 81-031/01T-0: on 811201, pressurizer power operated relief valve block valves were determined not to meet design specs. Valve motor operators failed to shut valves completely following 811130 transient. Block valves closed manually.
COX, H. T. Carolina Power & Light Co. 81/12/15. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/12/15, 8112240141. 11349: 015.

8112240150 Forwards LER 81-027/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/15, 8112240150. 11348: 243.

-8112240157 LER 81-027/03L-0: on 811115, RHR pump A declared inoperable due to 4 gpm leak. Caused by pump shaft failure. Wrong seal matl was ordered leading to premature failure. Seals repaired.
COX, H. T. Carolina Power & Light Co. 81/12/15. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-261S, 81/12/15, 8112240150. 11348: 244.

8112310396 Forwards LER 81-028/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/23, 8112310396. 11392: 088.

--8112310400 LER 81-028/03L-0: on 811125, steam generator low-low level trip & alarm bistables BS-494-A1 & BS-494-A2 found to be inoperable during Periodic Test PT-3.5 w/unit at cold shutdown. Caused by failure of instrument channel LI-494.
* Carolina Power & Light Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-261S, 81/12/23, 8112310396. 11392: 089.

8112310524 Forwards LER 81-030/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-261S, 81/12/23, 8112310524. 11391: 347.

-8112310527 LER 81-030/03L-0: on 811130, emergency diesel generator B failed to reach rated output voltage following automatic start initiated by safety injection signal. Caused by faulty auto-voltage adjust reostat. Failure due to normal wear.
COX, H. T. Carolina Power & Light Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-261S, 81/12/23, 8112310524. 11391: 348.

T. Hearing transcripts on non-antitrust matters

8112170437 Informs of recent PWR steam generator problems & provides overall status of most significant problems affecting steam generators. Draft steam generator tube experience rept encl.
DIRCKS, W. J. Office of the Executive Director for Operations. SECY-81-664. 81/11/24. 135pp. 24X Fiche: 50-206T, 81/11/24, 8112170437. 11384: 213.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. LEE, G. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8112090072 Notifies that implementation schedule for post-TMI requirements for emergency response facilities, per Generic Ltr 81-10, will be delayed until 820601. Extension partly due to continual issuance of draft NUREGs.
MAYER, L. O. Northern States Power Co. 81/12/01. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-263F, 81/12/01, 8112090072. 11198: 349.

8112140046 Requests extension of schedu plans, schedules & descriptions of fir 10CFR50, App R, Section III. G. 3. Analysis especially time consuming. Affidavit e
MAYER, L. O. Northern States Power Co. Reactor Regulation, Director. 4pp.
8112140046. 11225: 358.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA
KEPPLER, J G Region 3 Chicago, Office of the Director (81/03/01).
81/12/10 Commonwealth Edison Co 47pp. 24X
Fiche 50-010P, 81/12/10, 8112240182 11347:316

P Operating license stage documents & correspondence

8112110243 "Evaluation of Monticello Nuclear Generating Plant."
* Institute of Nuclear Power Operations IEA 80-02. 81/02/28.
90pp 24x Fiche 50-263P, 81/02/28, 8112110243. 11145:156.

8112010205 Forwards Amend 8 to License DPR-22, safety evaluation & notice of issuance & availability Amend changes Tech Specs to reflect plant mods made as part of Mark I containment long-term program.
ECCLESTON, K T Operating Reactors Branch 2. 81/11/05. MAYER, L. D. Northern States Power Co 2pp. 24X Fiche: 50-263P, 81/11/05, 8112010205. 11045:168

-8112010214 Amend 8 to License DPR-22, changing Tech Specs to reflect plant mods as part of Mark I containment long-term program.
ECCLESTON, K T Operating Reactors Branch 2. 81/11/05. 7pp. 24X Fiche 50-263P, 81/11/05, 8112010205. 11045:170.

--8112010218 Safety evaluation supporting Amend 8 to License DPR-22.
* Office of Nuclear Reactor Regulation, Director. 81/11/05. 2pp. 24X Fiche: 50-263P, 81/11/05, 8112010205. 11045:177.

--8112010222 Notice of issuance & availability of Amend 8 to License DPR-22.
IPPOLITO, T A Operating Reactors Branch 2. 81/11/05. 2pp. 24X Fiche 50-263P, 81/11/05, 8112010205. 11045:179.

8112110377 Forwards request for addl info re reactor protection sys power monitoring sys design and to complete review. Forwards model Tech Specs for electric power monitoring for reactor protection sys. Requests info within 120 days.
IPPOLITO, T A Operating Reactors Branch 2. 81/11/24. MAYER, L. D. Northern States Power Co 4pp. 24X Fiche: 50-263P, 81/11/24, 8112110377 11259:177

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090016 Notifies that 820101 implementation date for noble gas effluent monitors to satisfy NUREG-0737 Item II.F.1 will not be met due to equipment unavailability. Sys will be operational by 820215.
MAYER, L. D Northern States Power Co. 81/11/30. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-263P, 81/11/30, 8112090016. 11193:062.

8112230575 Advises of NRC understanding that no technical deviations from NRC stated position requested to implement NUREG-0737 Items II.F.1.1 & II F.1.2 re post-accident sampling. Sample Std Tech Specs encl.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/07. MAYER, L. D. Northern States Power Co. 7pp. 24X Fiche: 50-263P, 81/12/07, 8112230575. 11361:004.

8112230139 Submits schedule for completion of Mark I containment long-term program. Major mods will be completed prior to commencing Cycle 10. Minor mods & torus attached piping will be completed prior to commencing Cycle 11.
MAYER, L. D. Northern States Power Co. 81/12/14. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-263P, 81/12/14, 8112230139. 11325:358.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/10/08, 8112040184. 11059:017.

8112040377 Forwards IE Insp Rept 50-263/81-19 on 810901-30. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/19. GILBERTS, D. E. Northern States Power Co. 2pp. 24X
Fiche: 50-263Q, 81/11/19, 8112040377. 11059:081.

--8112040386 IE Insp Rept 50-263/81-19 on 810901-30. No noncompliance noted. Major areas inspected: review of logs & records, housekeeping, routine radiation protection, surveillance & LER & IE bulletin & circular followup.
BROWN, C. H., MADISON, A. L., LITTLE, W. S. Reactor Projects Section 2C. 81/11/16. 4pp. 24X Fiche: 50-263Q, 81/11/19, 8112040377. 11059:083.

8112080416 Forwards IE Insp Rept 50-263/81-23 on 811109-10. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/24. GILBERTS, D. E. Northern States Power Co. 2pp. 24X Fiche: 50-263Q, 81/11/24, 8112080416. 11178:059.

--8112080423 IE Insp Rept 50-263/81-23 on 811109-10. No noncompliance noted. Major areas inspected: QA/QC programs, implementing procedures, work activities & review of nondestructive exam.
WARD, K. D., DANIELSON, D. H. Materials & Processes Section. 81/11/23. 6pp. 24X Fiche: 50-263Q, 81/11/24, 8112080416. 11178:061.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112090238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/03, 8112090238. 11098:284.

8112180503 Ack receipt of 811125 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-263/81-16.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/11. GILBERTS, D. E. Northern States Power Co. 1p. 24X
Fiche: 50-263Q, 81/12/11, 8112180503. 11276:118.

-8112180507 Responds to NRC 811029 ltr re violations noted in IE Insp Rept 50-263/81-16. Corrective actions: assessment of adequacy of mgt controls to prevent recurrence conducted.
GILBERTS, D. E. Northern States Power Co. 81/11/25. SPESSARD, R. L. Division of Resident & Project Inspection. 4pp. 24X
Fiche: 50-263Q, 81/12/11, 8112180503. 11276:119.

8112280341 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-263/81-20. Ltr withheld (ref 10CFR2.790).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. GILBERTS, D. E. Northern States Power Co. 3pp. 24X
Fiche: 50-263Q, 81/12/11, 8112280341. 11364:107.

8112280488 Forwards IE Insp Rept 50-263/81-22 on 811104-06. No noncompliance noted.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. GILBERTS, D. E. Northern States Power Co. 2pp. 24X
Fiche: 50-263Q, 81/12/11, 8112280488. 11366:208.

-8112280492 IE Insp Rept 50-263/81-22 on 811104-06. No noncompliance noted. Major areas inspected: radiation protection activities during maint outage.
LOVENDALE, P. C., GREGER, L. R. Facilities Radiation Protection Section. 81/12/09. 8pp. 24X Fiche: 50-263Q, 81/12/11, 8112280488. 11366:210.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010Q, 81/12/23, 8112310516. 11390:132.

R. Periodic operating reports & related correspondence

8112170073 Forwards monthly operating rept for Nov 1981.
MAYER, L. D. Northern States Power Co. 81/12/10. Director's Office, Office of Inspection and Enforcement. 1p. 24X
Fiche: 50-263R, 81/12/10, 8112170073. 11270:270.

--8112170080 Monthly operating rept for Nov 1981.
MYRABO, A. L. Northern States Power Co. 81/12/02. 4pp. 24X
Fiche: 50-263R, 81/12/10, 8112170073. 11270:271.

E. Reportable occurrences, LERs & related correspondence

8112010435 PNO-III-01-104 on 811124, present shutdown extended to 820106. Action necessitated by crack in hub of eleventh stage wheel in main turbine. Stage to be removed & stationary plate installed
SCHWEIBINZ, E., STREETER, J., SPESSARD, R.L. Region 3, Chicago, Office of the Director (01/03/01). 01/11/24 1p. 24X
Fiche: 50-263B, 01/11/24, 8112010435. 11027:266.

8112040534 Forwards LER 01-024/01T-0.
MAYER, L.O. Northern States Power Co. 81/11/25. Region 3, Chicago, Office of the Director (01/03/01). 1p. 24X
Fiche: 50-263B, 01/11/25, 8112040534 11058:100.

-8112040540 LER 01-024/01T-0 on 811112, during maint shutdown & PM on IHCI, discovered abnormal wear in Woodwear governor bracket. Caused by failed components due to thrust washer failure causing bushings to solte to shaft & distort casing.
OVERLID, T. Northern States Power Co. 81/11/25. Region 3, Chicago, Office of the Director (01/03/01). 1p. 24X
Fiche: 50-263B, 01/11/25, 8112040534. 11058:101.

8112090161 EN-01-044 on 811210, notice of violation & proposed imposition of civil penalties in amount of $20,000 issued to util due to alleged violations re unauthorized removal of radwaste from site & storage overnight in unrestricted area.
NEGGMAN, R., THOMPSON, D Region 3, Chicago, Office of the Director (01/03/01). 01/12/07 1p 24X Fiche: 50-263B, 01/12/07, 8112090161. 11190:041.

8112160049 PNO-III-01-011 on 811209, resident inspector observed two guards apparently sleeping at gatehouse posts. Guards relieved of duty. Licensee investigating.
CREED, J.H., KNICELEY, J Region 3, Chicago, Office of the Director (01/03/01). 01/12/09 1p 24X Fiche: 50-263B, 01/12/09, 8112160049. 11240:182.

8112220437 Forwards LER 01-023/03L-0.
MAYER, L.O. Northern States Power Co. 81/12/10. Region 3, Chicago, Office of the Director (01/03/01). 1p. 24X
Fiche: 50-263B, 01/12/10, 8112220437 11305:294.

-8112210352 PNO-III-01-011A on 811209, physical protection investigation showed that no unauthorized entry occurred & no badged persons could enter facility w/o being searched while guards reported asleep. Guards reprimanded.
CREED, J., KNICELEY, J Region 3, Chicago, Office of the Director (01/03/01). 01/12/15 1p 24X Fiche: 50-263B, 01/12/15, 8112210352. 11288:240.

V. Operator Examinations

8111200795 Informs of revision of qualification criteria re operating experience for shift technical advisor reported in 810130 ltr. Requirement for qualification for nondegreed individuals will be 5 yrs, effective 811201
MAYER, L.O. Northern States Power Co. 81/11/12. Office of Nuclear Reactor Regulation, Director. 1p 24X Fiche: 50-263V, 01/11/12, 8111200795. 10825:302

8112220107 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing 81/12/22. HAUSPURG, A.
Consolidated Edison Co of New York 2pp. 24X Fiche: 50-003V, 01/12/22, 8112220107 11433:020

DOCKET 50-265 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J.M Division of Rules and Records. 81/10/26. Document Management Branch 1p 24X Fiche: 50-010F, 01/10/26, 8110290544. 10392:009

8112090217 Notifies of 811210 meeting of all emergency plan offsite support agencies to discuss NRC role in plan. Advises that radiation protection & safety training class is tentatively scheduled 820120. Requests indication of interest in class.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/11/16. KEPPLER, J.G. Region 3, Chicago, Office of the Director (01/03/01). 1p. 24X
Fiche: 50-254F, 01/11/16, 8112090217. 11192:344.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:285.

-8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, V.L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119:286.

---8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER, F.A. Commonwealth Edison Co. 81/11/06. 40pp. 24X
Fiche: 50-010F, 81/12/02, 8112080010. 11119:288.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:319.

--8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EDF-2, "Environ/ Emergency Coordinator."
CHANEY, V.L. Commonwealth Edison Co. 81/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:320.

--8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EDF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
NELSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:321.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (01/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DEIGEORGE, L.O. Commonwealth Edison Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (01/03/01). 5pp. 24X
Fiche: 50-010F, 81/12/14, 8112280474. 11366:141.

P. Operating license stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 01/11/30, 8112010001. 11097:346.

8112030594 EVALUATION OF THE AIR-VEGETATION-MILK PATHWAY FOR I-131 AT THE QUAD CITIES NUCLEAR POWER STATION.
VOILLEQUE, P.G., KAHN, B., KRIEGER, H.L. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). NUREG/CR-1600. 81/11/30. Waste Management Branch. 190pp. 24X Fiche: 50-254P, 81/11/30, 8112030594. 11078:140.

8112110187 Corrects error in & adds requirements to 810413 proposed Tech Spec changes to bring integrated primary containment leak rate test requirements closer to App J requirements.
RAUSCH, T.J. Commonwealth Edison Co. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-254P, 81/12/02, 8112110187. 11145:268.

--8112110188 Proposed Tech Spec 3.7/4 changes, bringing integrated primary containment leak rate test requirements closer to App J requirements.
* Commonwealth Edison Co. 81/12/02. 7pp. 24X
Fiche: 50-254P, 81/12/02, 8112110187. 11145:271.

8112170233 Notification of 811209 meeting w/util in Bethesda, MD to discuss & clarify methodology & results of structural analysis of new spent fuel racks.
BEVAN, R.B. Operating Reactors Branch 2. 81/12/02. IPPOLITO, T.A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-254P, 81/12/02, 8112170233. 11278:340.

8112080334 Requests amend to App A Tech Specs to Licenses DPR-29 & DPR-30 revising definition of equipment comprising RHR containment cooling loop.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche 50-254P, 81/12/03, 8112080334. 11179:048.

-8112080338 Proposed Tech Spec changes revising definition of equipment comprising RHR containment cooling loop.
* Commonwealth Edison Co. 81/12/03. 10pp. 24X
Fiche: 50-254P, 81/12/03, 8112080334. 11179:051.

8112110240 Forwards agreements from 811112 conference call re Cycle 6, barrier fuel ramp demonstration test. Items not needed for review & approval of reload licensing analyses & startup authorization.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/03. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-265P, 81/12/03, 8112110240. 11145:214.

8112160464 Submits 60-day response to NRC 811013 & 21 ltrs re NUREG-0737, Item II K 3 15 mods concerning HPCI & reactor core isolation cooling break detection logic. Max time delay of 9-5 in logic circuits would not degrade sys.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/07. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-237P, 81/12/07, 8112160464. 11258:169.

8112100349 Forwards Suppl 6 to Revision 1 of "Licensing Rept on High Density Spent Fuel Racks for Facilities." Rept provides response to portions of questions in Refs A & B.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 22pp. 24X
Fiche: 50-254P, 81/12/08, 8112100349. 11122:217.

8112290066 Notifies that TMI Action Item II. E. 4. 1 (dedicated hydrogen penetrations) is considered resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. DELGEORGE, L. Commonwealth Edison Co. 3pp. 24X Fiche: 50-237P, 81/12/08, 8112290066. 11399:329.

8112170178 Forwards change-out pages for corrections to heavy load movement repts re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants."
SWARTZ, E. D. Commonwealth Edison Co. 81/12/11. EISENHUT, D. G. Division of Licensing. 11pp. 24X Fiche: 50-237P, 81/12/11, 8112170178. 11266:331.

8112170271 Notifies that tell-tale drain will not be installed on control rod drive line during present outage, per NUREG-0619, in response to 811102 request. Leakage past valves 2-301-74 & 2-301-94 would result in unwanted water inputs to radwaste.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/11. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-265P, 81/12/11, 8112170271. 11268:285.

8112220425 Provides addl info concerning proposed changes to App A, Tech Specs re containment cooling mode of RHR sys. W/o encl drawings.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-254P, 81/12/14, 8112220425. 11305:262.

8112220463 Requests extension of implementation date for NUREG-0737 Items I. C. 1, II. B. 1, II. B. 2, II. B. 3, II. D. 3, II. F. 1 & II. F. 2. Justification for request encl.
SWARTZ, E. G. Commonwealth Edison Co. 81/12/15. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-237P, 81/12/15, 8112220463. 11307:358.

8112220410 Provides confirmation of revised order dates proposed by NRC for completion of Mark I containment mods. List of major mods encl.
RAUSCH, T. J. Commonwealth Edison Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-237P, 81/12/16, 8112220410. 11306:233.

8112290290 Forwards "Control Room Habitability Study for Quad Cities 1 & 2," final rept & "Control Room Habitability Study for Dresden 2 & 3," final rept. Railroad track near Zion does not present major threat.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/17. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371:201.

--8112290308 "Control Room Habitability Study for Quad Cities 1 & 2," final rept.
* Bechtel Corp. 81/12/31. 50pp. 24X Fiche: 50-254P, 81/12/17, 8112290290. 11371:204.

8112240179 Ack receipt of 810818 ltr informing NRC of results of evaluation of CRD insert & withdrawal lines installed at facilities & providing schedules for modifying existing sys & providing addl suspension components.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/18. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348:170.

-8112240184 Submits answers to questions re control rod drive insert & withdrawal line seismic operability.
RAUSCH, T. J. Commonwealth Edison Co. 81/08/18. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-237P, 81/12/18, 8112240179. 11348:171.

O. Inspection reports, IE Bulletins & correspondence

8112010367 Forwards IE Safety Insp Repts 50-254/81-14 & 50-265/81-14 on 810805-0904 & notice of violation. Encls withheld (ref 10CFR2. 790).
SPESSARD, R. L. Division of Resident & Project Inspection. 81/10/01. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-254O, 81/10/01, 8112010367. 11023:046.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112010012 Concurs w/util 811006 position that satisfactory insp of control rod drive return line nozzle (Unresolved Safety Issue A-10) has been completed w/assurance that no leakage through return line isolation valve has occurred.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. DELGEORGE, L. Commonwealth Edison Co. 3pp. 24X Fiche: 50-265O, 81/11/02, 8112010012. 11046:041.

8112040464 Provides monthly status rept for period ending 811120 re facility evaluations performed in response to IE Bulletin 79-14. Stress points in Zion vol control package VC-28 have been found to exceed 2. 4 Sh limit.
RAUSCH, T. J. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237O, 81/11/23, 8112040464. 11059:044.

8112010392 Advises of error in identifying correct rept number in NRC 811109 ltr. Pen & ink change should be made to reflect Insp Rept 50-373/81-16.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-254O, 81/11/25, 8112010392. 11022:254.

8112090327 Forwards 180-day response to IE Bulletin 80-11, "Masonry Wall Design." Complete evaluation of walls will be submitted by 820129. Walls not meeting acceptance criteria will be repaired by 830601.
SWARTZ, E. D. Commonwealth Edison Co. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237O, 81/11/30, 8112090327. 11181:133.

--8112090336 "180-day Rept in Response to IE Bulletin 80-11."
* Bechtel Corp. 81/11/23. 59pp. 24X Fiche: 50-237O, 81/11/30, 8112090327. 11181:196.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112210379 Forwards IE Insp Repts 50-254/81-19 & 50-265/81-19 on 811017-1127. No noncompliance noted.
SPESSARD, R. Division of Resident & Project Inspection. 81/12/08. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-254O, 81/12/08, 8112210379. 11288:243.

--8112210383 IE Insp Repts 50-254/81-19 & 50-265/81-19 on 811017-1127. No noncompliance noted. Major areas inspected: operational safety verification, monthly maint observation, TMI Action Plan requirements & IE bulletin followup.
CHRISSOTIMOS, N., DUPONT, S. G., REIMANN, F. W. Reactor Projects Section 1C. 81/12/07. 11pp. 24X Fiche: 50-254O, 81/12/08, 8112210379. 11288:245.

8112290309 Responds to IE Bulletin 80-13, "Cracking in Core Spray Spargers." No evidence of cracks identified during visual insp conducted on 810919.
SWARTZ, E. D. Commonwealth Edison Co. 81/12/16. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265D, 81/12/16, 8112290309. 11372:039.

8112290332 Forwards IE Insp Repts 50-254/81-21 & 50-265/81-21 on 811102-06. Notice of violation & rept withheld (ref 10CFR73.21).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/23. REED, C. Commonwealth Edison Co. 3pp. 24X Fiche: 50-254D, 81/12/23, 8112290332. 11372:289.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010D, 81/12/23, 8112310516. 11390:132.

R. Periodic operating reports & related correspondence

8112170272 Forwards listing of changes, tests & experiments completed during Nov 1981.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/01. CASE, E. G. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-254R, 81/12/01, 8112170272. 11270:026.

S. Reportable occurrences, LERs & related correspondence

8112080100 Forwards LER 81-007/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/04/14. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265B, 81/04/14, 8112080100. 11151:148.

--8112080107 LER 81-007/03L-0: on 810322, MSIV AO-2-203-2A failed to initiate half-scram in reactor protection sys channel D. Caused by sticking limit switch due to steam leak on RCIC testable check valve.
MURRAY, R. Commonwealth Edison Co. 81/04/14. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-265B, 81/04/14, 8112080100. 11151:149.

8112080110 Forwards LER 81-008/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/04/14. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265B, 81/04/14, 8112080110. 11155:043.

--8112080113 LER 81-008/03L-0: on 810326, two instrument cable risers found to have open penetrations. Caused by failure to seal after plant mods. Fire watch established & penetrations sealed.
WUNDERLICH, J. R. Commonwealth Edison Co. 81/04/14. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-265B, 81/04/14, 8112080110. 11155:044.

8112160198 Forwards LER 81-020/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/10/21. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265B, 81/10/21, 8112160198. 11245:194.

--8112160209 LER 81-020/03L-0: on 810928, valve FCV-2-2599-5B could not be pressurized to test pressure. Caused by excess leakage. On 810930, drywell purge local leak rate test found leaking valve. Supplemental rept to be submitted.
BUSS, R. D., REYNOLDS, S. W. Commonwealth Edison Co. 81/10/21. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-265B, 81/10/21, 8112160198. 11245:195.

8112100362 Forwards LER 81-023/03L-0.
KALIVIANAKIS, N. Commonwealth Edison Co. 81/12/03. KEPPLER, J. G. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265B, 81/12/03, 8112100362. 11123:198.

--8112100364 LER 81-023/03L-0: on 811106, while performing functional testing of offgas sys, offgas isolation valves failed to close within Tech Spec limit. Caused by setpoint drift. Timer recalibr & functionally tested on 811201.
WYKOFF, D. Commonwealth Edison Co. 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-265B, 81/12/03, 8112100362. 11123:199.

T. Hearing transcripts on non-antitrust matters

8112010627 Forwards CP Patel & S Block testimony & R Bevan affidavits re Contentions 1 through 4 in spent fuel pool mod proceeding.
GODDARD, R. J. Hearing Branch 2. 81/11/27. MILLER, R. Citizens for Safe Energy. FITZGIBBONS, R. Isham, Lincoln & Beale. ROMIC, R. Quad-City Alliance for Safe Energy. 1p. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:264

--8112010633 Affidavit of RB Bevan re Contention 1 on corrosion of fuel rod cladding due to increased fuel storage & resultant increased temps in pool. Danger to public not valid concern.
BEVAN, R. B. Operating Reactors Branch 2. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:265.

--8112010640 Testimony of CP Patel re Contention 3a on increasing capacity of ventilation sys. Unnecessary to increase capacity of ventilation sys due to increased storage of spent fuel assemblies.
PATEL, C. P. Effluent Treatment Systems Branch. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:268.

-8112010645 Testimony of S Block re Contention 3.b on spent fuel pool instrumentation. Radiation monitoring performed in pool is adequate to detect normal & abnormal releases of radioactive matl from increased number of spent fuel bundles.
BLOCK, S. Radiological Assessment Branch. 81/11/25. 5pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:271.

--8112010652 Affidavit of R Bevan re Contention 4 on durability & performance of borafle: & corrosion of stainless steel racks.
BEVAN, R. Operating Reactors Branch 2. 81/11/27. 5pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:276.

-8112010657 Affidavit of R Bevan re Contention 5 on adequacy of spent fuel pool cooling sys & adequacy of spent fuel pool cleanup sys.
BEVAN, R. Operating Reactors Branch 2. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:281.

-8112010661 Safety evaluation re expansion of plant spent fuel storage. Existing spent fuel pool cleanup sys meets General Design Criterion 61, 10CFR20.1(c) & Reg Guide 8.8.
* Office of Nuclear Reactor Regulation, Director. 81/11/27. 3pp. 24X Fiche: 50-254T, 81/11/27, 8112010627. 11025:284.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112010061 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-266F, 81/11/13, 8112010061. 11046:147.

--8112010064 Forwards public version of revised emergency plan implementing procedures including Procedure EPIP 11.1 re onsite first aid assistance & Form EPIP-241 re emergency plan stretcher inventory. Receipt form encl.
FAY, C. W. Wisconsin Electric Power Co. 81/11/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-266F, 81/11/13, 8112010061. 11046:148.

--8112010066 Public version of revised emergency plan implementing procedures, including Procedure EPIP 11.1 re onsite first aid assistance & Form EPIP-241 re emergency plan stretcher inventory.
* Wisconsin Electric Power Co. 81/10/23. 31pp. 24X Fiche: 50-266F, 81/11/13, 8112010061. 11046:153.

8112030017 Releases public version of revision to emergency plan manual.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-266F, 81/11/13, 8112030017. 11075:254.

-8112030021 Forwards public version of Revision 17 to emergency plan manual, including page changes to sections re administrative & logistics manager, shift support coordinator & maint supervisor. Receipt form encl.
FAY, C. W. Wisconsin Electric Power Co. 81/11/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-266F, 81/11/13, 8112030017. 11075: 255.

--8112030024 Public version of Revision 17 to emergency plan manual including page changes to sections re administrative & logistics manager, shift support coordinator & maint supervisor.
* Wisconsin Electric Power Co. 81/10/23. 15pp. 24X Fiche: 50-266F, 81/11/13, 8112030017. 11075: 257.

8112090176 Forwards remittance for disputed amend approval fees re plant mods associated w/fire protection safety evaluation per 810401 & 0522 requests.
BURSTEIN, S. Wisconsin Electric Power Co. 81/11/30. MILLER, W. D. License Fee Management Branch. 1p. 24X Fiche: 50-266F, 81/11/30, 8112090176. 11195: 340.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112220509 Forwards prompt notification sys design description, per 810602 ltr. Description addresses location, specs & operation method. Sys is being installed. Sirens located in Manitowoc County are in place & will be operational before 820201.
FAY, C. W. Wisconsin Electric Power Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 7pp. 24X Fiche: 50-266F, 81/12/16, 8112220509. 11306: 279.

G. Adjudicatory correspondence

8112020600 Affidavit of RA Wiesemann that encl supplemental affidavit contains Westinghouse proprietary info. Proprietary portions withheld (ref 10CFR2.790) Related correspondence. Proposed protective order encl.
WIESEMANN, R. A. Westinghouse Electric Corp. 81/11/13. 14pp. 24X Fiche: 50-266O, 81/11/13, 8112020600. 11043: 329.

8112020591 Second discovery progress rept for period ending 811122, per ASLB 811113 memorandum order. Licensee 811027 responses to WI Environ Decade 811023 interrogatories are not fully responsive. Certificate of Svc encl. Related correspondence.
FALK, R. M. Wisconsin's Environmental Decade. 81/11/23. 4pp. 24X Fiche: 50-266O, 81/11/23, 8112020591. 11043: 339.

8112010500 Confirms 811123 telcon re discovery. Answers to util 811110 interrogatories should be filed when due on 811125. Discusses 811029 motion to compel discovery. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Wisconsin Electric Power Co. 81/11/24. ANDERSON, P. Wisconsin's Environmental Decade. 2pp. 24X Fiche: 50-266O, 81/11/24, 8112010500. 11020: 149.

8112010506 Advises that licensee will file brief in response to WI Environ Decade exceptions & brief supporting exceptions on 811228. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Wisconsin Electric Power Co. 81/11/24. BLOCH, P. B., KLINE, J. R., PAXTON, H. C. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266O, 81/11/24, 8112010506. 11027: 204.

8112020501 Draft brief urging ASLB to deny WI Environ Decade access to proprietary version of Wiesemann affidavit. Decade failed to comply w/10CFR9.12 & to demonstrate proper & direct concern w/content of affidavit. Certificate of Svc encl.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/24. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266O, 81/11/24, 8112020501. 11040: 023.

8112020422 Forwards final draft Westinghouse brief re issue of proprietary data.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/25. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266O, 81/11/25, 8112020422. 11042: 044.

-8112020438 Final draft brief urging ASLB to deny WI Environ Decade access to proprietary version of Wiesemann affidavit. Decade failed to comply w/10CFR9.12 & to demonstrate proper & direct concern w/content of affidavit. W/Certificate of Svc.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/25. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266O, 81/11/25, 8112020422. 11042: 046.

8112020530 Answers to licensee first set of interrogatories re full-scale sleeving. Certificate of Svc encl. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/11/25. Wisconsin Electric Power Co. 8pp. 24X Fiche: 50-266O, 81/11/25, 8112020530. 11039: 255.

8112030284 Interrogatories directed to WI Environ Decade. Certificate of Svc encl.
BACHMANN, R. G. Hearing Branch 1. 81/12/02. Wisconsin's Environmental Decade. 4pp. 24X Fiche: 50-266O, 81/12/02, 8112030284. 11056: 074.

8112070211 Forwards transcript of 811023-24 meeting of San Onofre Unit 1 Steam Generator Sleeving Review Board, per 811202 telcon. Transcript is in response to WI Environ Decade first interrogatories. W/o encl. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 81/12/02. FALK, R. M. Wisconsin's Environmental Decade. 2pp. 24X Fiche: 50-266O, 81/12/02, 8112070211. 11080: 076.

8112070234 Summarizes two 811202 telcons w/PB Bloch. WI Environ Decade advised that util would produce transcript of 811023-24 meeting of San Onofre Unit 2 Steaming Review Board per ASLB protective order. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 81/12/02. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266O, 81/12/02, 8112070234. 11083: 359.

8112090441 Response to Westinghouse 811125 brief re WI Environ Decade Access to proprietary data. Wiesemann affidavit does not require supporting affidavit & Decade should be allowed access under protective order. W/Certificate of Svc.
BACHMANN, R. G. Hearing Branch 1. SHOMAKER, E. C. Operations & Administrative Division. 81/12/07. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-266O, 81/12/07, 8112090441. 11183: 122.

8112160337 Answer to licensee second set of interrogatories re full-scale sleeving. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/07. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266O, 81/12/07, 8112160337. 11258: 151.

8112170007 Brief on issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure. ASLB should recognize validity of NRC determination re info proprietary status. Certificate of Svc encl.
DAVIS, F. X. Westinghouse Electric Corp. 81/12/07. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-266O, 81/12/07, 8112170007. 11272: 015.

8112170128 Reply opposing Westinghouse 811124 brief to bar access to allegedly proprietary data. Westinghouse affidavit, supporting trade secret protection for controversial documents, violates due process clause. W/Certificate of Svc.
FALK, R. M. Wisconsin's Environmental Decade. 81/12/07. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-266O, 81/12/07, 8112170128. 11266: 342.

8112170113 Third discovery progress rept for period ending 811207. Certificate of Svc encl. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/08. 3pp. 24X Fiche: 50-266O, 81/12/08, 8112170113. 11271: 315.

8112170010 Motion for dismissal of WI Environ Decade as party in proceeding. Intervenor has failed to specify adequate bases for contentions. Response to interrogatories devoid of substance. Certificate of Svc encl.
CHURCHILL, B. W. Wisconsin Electric Power Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 81/12/09. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-266O, 81/12/09, 8112170010. 11272: 039.

8112170041 Reply brief to NRC 811207 brief on ASLB jurisdiction to make determinations re withholding info from public disclosure. ASLB has jurisdiction but can only exercise authority where issue is in controversy. W/Certificate of Svc.
CHURCHILL, B. W. Wisconsin Electric Power Co. 81/12/11. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-266O, 81/12/11, 8112170041. 11266: 310.

8112170069 Amend to 811209 motion for order dismissing WI Environ Decade as party to proceeding. Decade 811208 responses to licensee 811120 second set of interrogatories evidence deliberate refusal to meet obligations. W/Certificate of Svc.
CHURCHILL, B. W. Wisconsin Electric Power Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. 81/12/11. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-266O, 81/12/11, 8112170069. 11266: 053.

8112170378 Advises that licensee will respond if WI Environ Decade petitions for leave to file addl contentions. Related correspondence.
CHURCHILL, B.W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B.W. Wisconsin Electric Power Co. 81/12/14. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266O, 81/12/14, 8112170378. 11269: 294.

8112230214 Forwards Westinghouse reply brief in issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure.
DAVIS, F.X. Westinghouse Electric Corp. 81/12/17. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-266O, 81/12/17, 8112230214. 11328: 016.

-8112230222 Reply brief on issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure. ASLB should refrain from making determination as to proprietary nature of info. Certificate of Svc encl.
DAVIS, F.X. Westinghouse Electric Corp. 81/12/17. Atomic Safety and Licensing Board Panel. 21pp. 24X Fiche: 50-266O, 81/12/17, 8112230214. 11328: 017.

8112220361 Confirms 811215 telcon w/P Anderson re 811208 ltr proposing substitution of responses to licensee second set of interrogatories. Procedurally, NRC requires separate response to NRC interrogatories.
BACHMANN, R.G. Hearing Branch 1. 81/12/18. FALK, K.M. Wisconsin's Environmental Decade. 1p. 24X Fiche: 50-266O, 81/12/18, 8112220361. 11313: 070.

8112230304 Memorandum & order re preliminary confidentiality issues. Westinghouse to file nonproprietary version of suppl to RA Weismann affidavit & protective agreement applicable to WI Environ Decade.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. 81/12/21. Westinghouse Electric Corp. 27pp. 24X Fiche: 50-266O, 81/12/21, 8112230304. 11322: 122.

8112240074 Third progress rept re discovery activities. Certificate of Svc encl.
CHURCHILL, B.W. Wisconsin Electric Power Co. CHURCHILL, B.W. Shaw, Pittman, Potts & Trowbridge. 81/12/21. 7pp. 24X Fiche: 50-266O, 81/12/21, 8112240074 11349: 070.

8112240073 Progress rept re discovery activities per ASLB 811013 & 1105 memoranda & orders. Certificate of Svc encl.
BACHMANN, R.G. Hearing Branch 1. 81/12/22. 3pp. 24X Fiche: 50-266O, 81/12/22, 8112240073. 11349: 120.

8112300048 Discusses licensee 811209 motion for dismissal of WI Environ Decade. Motion is really motion to compel discovery. Discovery cannot compel opposing party to produce something which does not exist.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/22.
BLOCH, P.B., PAXTON, H.C., KLINE, J.R. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266O, 81/12/22, 8112300048. 11388: 360.

8112310404 Answer to licensee 811209 & 11 motion & amend to motion to dismiss WI Environ Decade. ASLB should not dismiss intervenor but issue order compelling WI Environ Decade to respond fully to licensee interrogatories. W/Certificate of Svc.
BACHMANN, R.G. Hearing Branch 1. 81/12/30. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266O, 81/12/30, 8112310404. 11392: 280.

P. Operating license stage documents & correspondence

8112030587 Forwards Amend 56 to License DPR-24, EIA & notice of issuance & availability. Amend authorizes operation w/up to six steam generator tubes repaired by insertion of sleeves to bridge degraded part.
COLBURN, T.G. Operating Reactors Branch 3. 81/11/10. BURSTEIN, S.
Wisconsin Electric Power Co 4pp. 24X Fiche: 50-266P, 81/11/10. 8112030587. 11076: 140.

---8112030592 Amend 56 to License DPR-24, authorizing operation w/up to six degraded tubes in steam generator repaired by insertion of sleeves to bridge defective portion.
CLARK, R.A. Operating Reactors Branch 3. 81/11/10. 18pp. 24X Fiche: 50-266P, 81/11/10, 8112030592. 11076: 144.

-8112030597 Notice of issuance & availability of Amend 56 to License DPR-24.
CLARK, R.A. Operating Reactors Branch 3. 81/11/10. 2pp. 24X Fiche: 50-266P, 81/11/10, 8112030597. 11076: 188.

8112100009 Requests fee for Class II & I application.
MILLER, W.O. License Fee Management Branch. 81/11/19. BURSTEIN, S.
Wisconsin Electric Power Co. 1p. 24X Fiche: 50-266P, 81/11/19, 8112100009. 11136: 346.

8112110031 Approves 810928 requests for withholding of documents re steam generator repair from public disclosure (ref 10CFR2.790). Basis for approval outlined.
CLARK, R.A. Licensing Branch 3 81/11/20. WIEGEMANN, R.A.
Westinghouse Electric Corp. 4pp. 24X Fiche: 50-266P, 81/11/20, 8112110031. 11217: 137.

8112110316 Requests mod of 810828 Tech Spec change request to include listed items to satisfy NUREG-0737 Item II.3.4.2 re containment isolation dependability, per sample Tech Specs provided w/NRC 810721 ltr. Response required within 45 days.
CLARK, R.A. Operating Reactors Branch 3. 81/11/23. BURSTEIN, S.
Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266P, 81/11/23, 8112110316. 11229: 327.

--8112110320 SRP, Revision 2 to Section 6.2.4, "Containment Isolation Sys."
* Office of Nuclear Reactor Regulation, Director. NUREG-0800 06.02.04. 81/07/31. 16pp. 11229: 330.

8112220186 Requests that util remit Class III fee for Unit 1 & Class I fee for Unit 2 to cover review of 810828 application for Tech Spec changes re containment purge valve operability.
MILLER, W.O. License Fee Management Branch. 81/11/24. BURSTEIN, S.
Wisconsin Electric Power Co. 1p. 24X Fiche: 50-266P, 81/11/24, 8112220186. 11318: 360.

8112080151 Responds to Generic Ltr 81-21, re natural circulation cooldown. Analysis performed by Westinghouse (ref 810420 Westinghouse owners group Ltr OG-57) recommends that plants similar to facilities do not exceed 25 F/hr cooldown rate.
FAY, C.W. Wisconsin Electric Power Co. 81/11/25. EISENHUT, D.G.
Division of Licensing. 3pp. 24X Fiche: 50-266P, 81/11/25, 8112080151. 11099: 194.

8112310546 Finds util responses to TMI Action Items I.A.1.3.1 "Shift Manning," I.C.5. "Procedure for Feedback of Operating Experience to Plant Staff," & I.C.6, "Verifying Correct Performance of Operating Activities" acceptable.
CLARK, R.A. Operating Reactors Branch 3. 81/12/02. BURSTEIN, S.
Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266P, 81/12/02, 8112310546. 11453: 220.

8112090362 Application for amend to Licenses DPR-24 & DPR-27 changing time delay specified in Item 9 of Table 15.3.5-1 to insure emergency power undervoltage relay protection & permit start of reactor coolant pump motor in cold shutdown.
FAY, C.W. Wisconsin Electric Power Co. 81/12/03. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-266P, 81/12/03, 8112090362. 11101: 270.

8112160428 Requests that NRC reconsider requirement of Class III approval fee during final review re Tech Spec Change Request 68. Changes to Tech Specs result of NRC request. No approval fee for amend review necessary.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/07. MILLER, W.O.
License Fee Management Branch. 1p. 24X Fiche: 50-266P, 81/12/07, 8112160428. 11298: 076.

8112220516 Forwards fee for Amends 47 & 52 to Licenses DPR-24 & DPR-27, respectively, per 811203 Tech Spec change request. Amends adjust relay time delay. Responses to addl questions for final approval will be provided as soon as possible.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/09. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. CLARK, R.A.
Operating Reactors Branch 3. 1p. 24X Fiche: 50-266P, 81/12/09, 8112220516. 11307: 284.

8112220429 Application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 73 to incorporate mods to vital instrument power supplies.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/10. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. CLARK, R.A.
Operating Reactors Branch 3. 3pp. 24X Fiche: 50-266P, 81/12/10, 8112220429. 11307: 048.

--8112220431 Proposed Tech Spec Pages 15.3.7-1, 15.3.7-2, 15.3.7-3, 15.3.7-4 & 15.3.7-5 re auxiliary electrical sys.
* Wisconsin Electric Power Co. 81/12/10. 5pp. 24X Fiche: 50-266P, 81/12/10, 8112220429. 11307: 051.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M.
Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 001.

-8112170021 Forwards INPO evaluation rept for facilities.
FAY, C.W. Wisconsin Electric Power Co. 81/12/08. KEPPLER, J.G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-266P, 81/12/14, 8112160466. 11261: 124.

DOCKETED ITEMS

-8112170026 "Evaluation of Point Beach Nuclear Plant."
* Institute of Nuclear Power Operations. 81/11/30. 32pp. 24X
Fiche: 50-266P, 81/12/14, 8112160466. 11261: 125.

8112290311 Forwards Region 3 comments re util Tech Spec Change Request 72.
STREETER, J. F. Projects Branch 2. 81/12/21. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-266P, 81/12/21, 8112290311. 11372: 043.

-8112290314 Comments on util Tech Spec Change Request 72, proposing revision to Tech Spec 15.3.1.A.2(a) re redundancy of decay heat removal sys. Elimination of decay heat removal capability above 350 F inappropriate.
GULDEMOND, W. G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/18. KONKLIN, J. E. Reactor Projects Section 2A. 2pp. 24X Fiche: 50-266P, 81/12/21, 8112290311. 11372: 044.

Q. Inspection reports, IE Bulletins & correspondence

8112010013 Requests commitment to use criteria in encl safety evaluation re Westinghouse low pressure disc insp schedule. Schedule is designed to minimize probability of stress corrosion cracking.
CLARK, R. A. Operating Reactors Branch 3. 81/08/21. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266Q, 81/08/21, 8112010013. 11046: 044.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/10/08, 8112040184. 11059: 017.

8111020449 Ack receipt of 810922 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-266/81-12 & 50-301/81-14. Encl to util ltr to be withheld (ref 10CFR2.790).
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/10/27. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X
Fiche: 50-266Q, 81/10/27, 8111020449. 10408: 316.

8112030344 Forwards IE Insp Rept 50-266/81-21 on 811028. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/20. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 24X
Fiche: 50-266Q, 81/11/20, 8112030344. 11054: 174.

-8112030352 IE Insp Rept 50-266/81-21 on 811028. No noncompliance noted. Major areas inspected: inservice insp procedures, work activities, nondestructive exam & personnel certification & data.
WARD, K. D., DANIELSON, D. H. Materials & Processes Section. 81/11/13. 7pp. 24X Fiche: 50-266Q, 81/11/20, 8112030344. 11054: 176.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/03, 8112080238. 11098: 284.

8112290518 Forwards IE Insp Repts 50-266/81-19 & 50-301/81-21 on 811001-30 & notice of violation.
SPESSARD, R. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 24X
Fiche: 50-266Q, 81/12/15, 8112290518. 11377: 091.

--8112290522 Notice of violation from insp on 811001-30.
SPESSARD, R. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. 3pp. 24X Fiche: 50-266Q, 81/12/15, 8112290518. 11377: 093.

-8112290528 IE Insp Repts 50-266/81-19 & 50-301/81-21 on 811001-30. Noncompliance noted: failure to establish valve lineup, to change hydrostatic test procedure, to identify isolation of safety injection train & to comply w/radiation work permit.
GULDEMOND, W. G., HAGUE, R. L., KONKLIN, J. E. Reactor Projects Section 2A. 81/12/10. 10pp. 24X Fiche: 50-266Q, 81/12/15, 8112290518. 11377: 096.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010Q, 81/12/23, 8112310516. 11390: 132.

R. Periodic operating reports & related correspondence

8112290367 Forwards monthly operating repts for Nov 1981.
FAY, C. W. Wisconsin Electric Power Co. 81/12/11. Office of Management and Program Analysis. 1p. 24X Fiche: 50-266R, 81/12/11, 8112290367. 11312: 019.

-8112290369 Monthly operating repts for Nov 1981.
FAY, C. W. Wisconsin Electric Power Co. 81/12/10. 9pp. 24X
Fiche: 50-266R, 81/12/11, 8112290367. 11312: 020.

S. Reportable occurrences: LERs & related correspondence

8112080427 Forwards LER 81-003/03L-0.
FAY, C. W. Wisconsin Electric Power Co. 81/04/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-266S, 81/04/23, 8112080427. 11177: 168.

-8112080434 LER 81-003/03L-0: on 810328, 3B diesel generator dc power failure alarm actuated. Caused by failure of field failure voltage (FFV) relay coil. FFV relay coil replaced & generator returned to svc.
FAY, C. W. Wisconsin Electric Power Co. 81/04/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-266S, 81/04/23, 8112080427. 11177: 169.

8112090114 Forwards LER 81-004/03L-0.
BURSTEIN, S. Wisconsin Electric Power Co. 81/06/10. KEPPLER, J. P. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-266S, 81/06/10, 8112090114. 11192: 330.

-8112090120 LER 81-004/03L-0: on 810425, during inservice testing of containment spray valves (IT-50), Valve 1-860D failed to open. Caused by maladjusted closing torque switch. Switch adjusted & valve retested & returned to svc.
BURSTEIN, S. Wisconsin Electric Power Co. 81/05/10. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-266S, 81/06/10, 8112090114. 11192: 331.

8112160057 PNO-III-81-107: on 811206, leak discovered in pressurizer manway, delaying recovery from current refueling outage. Repairs completed & initial criticality estimated for 811208.
KNOKLIN, J., STREETER, J., SPESSARD, L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/07. 1p. 24X Fiche: 50-266S, 81/12/07, 8112160057. 11244: 039.

8112220461 Forwards LER 81-014/01T-1.
FAY, C. W. Wisconsin Electric Power Co. 81/12/11. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-266S, 81/12/11, 8112220461. 11307: 338.

--8112220465 LER 81-014/01T-1: on 811010, while performing refueling leakage tests of containment isolation valves, 4-inch check valve in svc air supply found to have leakage exceeding Tech Specs. Caused by foreign matl in internals.
FAY, C. W. Wisconsin Electric Power Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-266S, 81/12/11, 8112220461. 11307: 339.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8112080240 Responds to NRC 811122 request for info re applicability of Section 10CFR50.48 & App R to 10CFR50 to fire protection facilities at station. Evaluation of Sections III.G, III.J & III.O summarized in encl table.
LEE, O. R. Public Service Co. of Colorado. 81/11/20. EISENHUT, D. G. Division of Licensing. 5pp. 24X Fiche: 50-267F, 81/11/20, 8112080240. 11098: 301.

8112280312 Discusses 811203 meeting re ORNL rept on applicability of NUREG-0737 & outstanding items. Requests immediate action on Item I.A.1.3 re shift manning. Encls clarifying Table B-1 of NUREG-0654 & overall emergency response staffing.
WAREMBOURG, D. W. Public Service Co. of Colorado. 81/12/07.
GRIMES, B. Emergency Preparedness Program Office (after 811119 see I&E). 8pp. 24X Fiche: 50-267F, 81/12/07, 8112280312. 11362: 058.

[illegible] Notification of 811219 meeting w/util in Bethesda,MD to discuss possibility of relief from required 15 minute public notification per early warning alert sys rule
po[illegible].0 Operating Reactors Branch 1 01/12/09 CLARK,R A
Operating Reactors Branch 1 2pp .24X Fiche 50-267,01/12/09,
8112280142 11101 186

P Facility Final Safety Analysis Report (FSAR) & amends

8112220439 Responds to IE Bulletin 80-06 re ESF reset controls
Investigation of electrical schematic diagrams for steam/
water dump sys has been initiated,consisting of Amend 10 to
FSAR Also forwards application to amend License DPR-34
LEE,O.H Public Service Co of Colorado 01/10/30 BEYFRIT,K V
Region 4, Dallas, Office of the Director (01/03/01) 3pp 24X
Fiche 50-267P,01/10/30,8112220439 11306:206

8112220441 Amend 10 to FSAR
* Public Service Co of Colorado 01/10/30 4pp .24X
Fiche 50-267P,01/10/30,8112220439 11306:291

P Operating license stage documents & correspondence

8112220439 Responds to IE Bulletin 80-06 re ESF reset controls
Investigation of electrical schematic diagrams for steam/
water dump sys has been initiated,consisting of Amend 10 to
FSAR Also forwards application to amend License DPR-34
LEE,O.H Public Service Co of Colorado 01/10/30 BEYFRIT,K V
Region 4, Dallas, Office of the Director (01/03/01) 3pp 24X
Fiche 50-267P,01/10/30,8112220439 11306:206

8112220440 Application for amend to App A of Tech Specs for License
DPR-34,consisting of Amend 10 to FSAR,identifying ESF sys &
auxiliary supporting sys
LEE,O.H Public Service Co of Colorado 01/10/30 3pp 24X
Fiche 50-267P,01/10/30,8112220439 11306:289

8112140112 Forwards RAI re Probabilistic Risk Assessment for Fuel & Reflector Elements from Fort St Vrain Core Segment 5
Post Irradiation Exam & Evaluation of Fort St Vrain Fuel
Element [illegible]

8112[illegible] Post Irradiation Exam & Evaluation of Fort St Vrain Fuel
Element [illegible] Segment 5
[illegible] Public Service Co of Colorado 01/12/31 [illegible]
Consolidated Fuel Reload Segment 5 [illegible]

8112[illegible] Forwards Emergency Cooling Analysis Results for Generation Megawatt Addition Reloads Installed This Year
Amend 20 to DPR
LEE,O.H Public Service Co of Colorado 01/12/31 [illegible]
Acceptance Review for Operating Reactors 2pp 24X
Fiche 50-267P 01/12/31 8112220439 11306:150

8112[illegible] Requests one & two year schedule or program commitments to eliminate dependence on Regulatory Requirement 2 auxiliary steam supply [illegible] Segment 2
[illegible] Public Service Co of Colorado 01/12/31 [illegible]
Acceptance Review for Operating Reactors 2pp 24X
Fiche 50-267P 01/12/31 8112220439 11306:150

8112[illegible] Requests one & two year schedule or program commitments to eliminate dependence on Regulatory Requirement 2 auxiliary steam supply [illegible] Segment 2
[illegible] Public Service Co of Colorado 01/12/31 [illegible]
Acceptance Review for Operating Reactors 2pp 24X
Fiche 50-267P 01/12/31 8112220439 11306:150

8112230439 Submits 9-month response to criteria of NUREG-0612 on handling of heavy loads.Reactor bldg crane is only crane capable of carrying heavy load over reactor vessel & has design features to reduce probability of load drop.
LEE,O.H. Public Service Co. of Colorado. 01/12/14. EISENHUT,D.G. Division of Licensing. 3pp. 24X Fiche:50-267P,01/12/14,8112230439. 11330:354

8112230944 Requests list of sys in category of safe shutdown,schedule for implementation & descriptions of independent verification & qualification levels for other than licensed operators info is for TMI Item I.C.6 review.
COLBURN,J T. Region 4, Dallas, Office of the Director (01/03/01). 01/12/14. WAREMBOURG,D.W. Public Service Co. of Colorado. 1p. 24X Fiche 50-267P,01/12/14,8112230944 11333:361.

8112290190 Responds to NRC 800829 request for info re electrical power sys open items Test to verify motor starting calculations of safety-related motor to be conducted.Tech Specs will be provided pending switchgear replacement
BREY,H E. Public Service Co. of Colorado. 01/12/16. KUZNYCZ,G. Standardization & Special Projects Branch. 3pp. 24X
Fiche 50-267P,01/12/16,8112290190 11373:101.

Q Inspection reports, IE Bulletins & correspondence

8112100490 Responds to IE Bulletin 81-02, "Failure of Gate Type Valves to Close Against Differential Pressure." Neither Westinghouse nor Borg-Warner have been purchased or installed at facility
EWART,E E Public Service Co of Colorado. 01/05/07. BEYFRIT,K.V. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X
Fiche 50-267Q,01/05/07,8112100490 11123:172.

8112230435 Responds to IE Bulletin 80-06 re ESF reset controls. Investigation of electrical schematic diagrams for steam/ water dump sys has been initiated,consisting of Amend 10 to FSAR Also forwards application to amend License DPR-34.
LEE,O.H Public Service Co of Colorado. 01/10/30. BEYFRIT,K.V. Region 4, Dallas, Office of the Director (01/03/01). 3pp. 24X
Fiche 50-267Q,01/10/30,8112220435. 11306:206.

8112220440 Application for amend to App A of Tech Specs for License DPR-34,consisting of Amend 10 to FSAR,identifying ESF sys & auxiliary supporting sys
LEE,O.H Public Service Co of Colorado. 01/10/30 2pp. 24X
Fiche 50-267Q,01/10/30,8112220435 11306:289.

8112220441 Amend 10 to FSAR
* Public Service Co of Colorado. 01/10/30. 4pp. 24X
Fiche 50-267Q,01/10/30,8112220435 11306:291.

8112010522 Forwards IE Insp Rept 50-267/81-23 on 811013-16.No noncompliance noted
SCHOT,W C Engineering Inspection Branch. 01/11/10. LEE,O.H. Public Service Co of Colorado 2pp 24X Fiche:50-267Q,01/11/10, 8112010522 11026:332

8112010525 IE Insp Rept 50-267/81-23 on 811013-16.No noncompliance noted.Major areas inspected previous insp findings, housekeeping & cleanliness program & audit implementation.
JAUDON,J P. HALE,R E Systems & Technical Section. 01/11/03. 4pp 24X Fiche 50-267Q,01/11/10,8112010522. 11026:324.

8112040329 Forwards IE Insp Rept 50-267/81-24 on 811001-31 & notice of violation
HAUSER,G L Reactor Projects Branch 01/11/16. LEE,O.H. Public Service Co of Colorado 2pp 24X Fiche:50-267Q,01/11/16, 8112040329 11059:250

8112040174 Notice of violation from insp on 811001-31.
HAUSER,G L Reactor Projects Branch. 01/11/16. 2pp. 24X
Fiche 50-267Q,01/11/16,8112040329. 11059:260

8112040340 IE Insp Rept 50-267/81-24 on 811001-31.Noncompliance noted: sources left unattended outside assigned storage room. Failure to follow equipment clearances & operation deviations procedure
DECKER,R W, PLUMLEE,G L, WEBERMAN,T.F. Project Section 1. 01/11/10 9pp 24X Fiche 50-267Q,01/11/16,8112040329. 11059:262.

8112090142 Forwards IE Info Notice 81-39, "Check Valve Failures." No written response required
COLBURN,J T Region 4, Dallas, Office of the Director (81/03/01). 01/12/02 Public Service Co. of Colorado. 2pp. 24X
Fiche 50-267Q,01/12/02,8112090142. 11195:127.

8112070092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLBURN,J T Region 4, Dallas, Office of the Director (81/03/01). 01/12/01 Public Service Co of Colorado. 2pp. 24X
Fiche 50-267Q,01/12/03,8112070092. 11192:203.

DOCKETED ITEMS

8112220411 Advises that IE Info Notice 81-33, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J T Region 4, Dallas, Office of the Director (81/03/01).
81/12/17 Region 4, Dallas, Office of the Director (81/03/01).
2pp. 24X Fiche 50-267G, 81/12/17, 8112220411 11305:280.

8112220446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J.T Region 4, Dallas, Office of the Director (81/03/01).
81/12/23 Public Service Co of Colorado. 2pp. 24X
Fiche: 50-267G, 81/12/23, 8112280446 11365:115.

8112310341 Ack receipt of 811208 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/81-24.
MADSEN, G.J Division of Resident, Reactor Project & Vendor Inspection. 81/12/28 LEE, O.R Public Service Co. of Colorado.
1p. 24X Fiche: 50-267G, 81/12/28, 8112310341. 11388:051.

--8112310344 Responds to NRC 811116 ltr re violations noted in IE Insp Rept 50-267/81-24 Corrective actions: std clearances are being put into computer base recordkeeping sys.
LEE, O R Public Service Co. of Colorado. 81/12/08. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 8pp. 24X
Fiche: 50-267G, 81/12/28, 8112310341 11388:052.

8112310345 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-267/81-20.
MADSEN, G.L. Reactor Projects Branch. 81/12/28. LEE, O.R. Public Service Co. of Colorado. 1p. 24X Fiche: 50-267G, 81/12/28, 8112310345.
11393:166

--8112310347 Responds to NRC 811106 ltr re violations noted in IE Insp Rept 50-267/81-20. Corrective actions: properly completed procedural QC checks. Moisture monitor low trip setting reset to Tech Spec.
LEE, O.R. Public Service Co. of Colorado. 81/12/04. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-267G, 81/12/28, 8112310345. 11393:167.

R. Periodic operating reports & related correspondence

8112110235 Forwards monthly operating rept for Nov 1981.
WAREMBOURG, D. Public Service Co. of Colorado. 81/12/04.
Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-267R, 81/12/04, 8112110235. 11146:236.

--8112110237 Monthly operating rept for Nov 1981.
MCBRIDE, L.M. Public Service Co. of Colorado. 81/12/01. 5pp. 24X
Fiche: 50-267R, 81/12/04, 8112110235. 11146:237.

S. Reportable occurrences, LERs & related correspondence

8112010658 Forwards LER 81-067/03L-0 Detailed event analysis encl.
WAREMBOURG, D. Public Service Co. of Colorado. 81/11/23.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-267G, 81/11/23, 8112010658. 11024:045.

-8112010662 LER 81-067/03L-0: on 811029, loop 2 steam generator penetration interspace pressurization isolation valve found closed. Cause unknown. Valve reopened.
FULLER, C. Public Service Co. of Colorado. 81/11/23. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/11/23, 8112010658. 11024:049.

8112040449 Forwards LER 81-069/03L-0. Detailed event analysis encl.
WAREMBOURG, D. Public Service Co. of Colorado. 81/11/23.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
6pp. 24X Fiche: 50-267G, 81/11/23, 8112040449. 11059:031.

--8112040450 LER 81-069/03L-0: on 811104-09, plant operated in degraded mode. Caused by moisture in PCRV w/reactor power less than 2% resulting in increased offgassing when plant taken to high power levels for core temp fluctuation testing.
FULLER, C. Public Service Co. of Colorado. 81/11/23. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/11/23, 8112040449. 11059:037.

8112040477 Forwards LER 81-068/03L-0. Detailed event analysis encl.
WAREMBOURG, D Public Service Co. of Colorado. 81/11/23.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-267G, 81/11/23, 8112040477. 11058:024.

--8112040479 LER 81-068/03L-0: on 811024, loop 2 steam generator interspace leakage exceeded Tech Spec. Caused by pure helium leakage from interspace into reheat steam piping. Evaluation underway.
FULLER, C. Public Service Co. of Colorado. 81/11/23. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/11/23, 8112040477. 11059:025.

8112070471 Forwards LER 81-070/03L-0. Detailed event analysis encl.
WAREMBOURG, D. Public Service Co. of Colorado. 81/11/25.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-267G, 81/11/25, 8112070471. 11086:061.

--8112070484 LER 81-070/03L-0: due to mods begun 811027, steam generator overpressure protection not in svc between 811028 & 1103. Mods completed & instrumentation returned to svc.
FULLER, C. Public Service Co. of Colorado. 81/11/25. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/11/25, 8112070471. 11086:065.

8112160160 Forwards LER 81-071/03L-0. Detailed event analysis encl.
WAREMBOURG, D Public Service Co. of Colorado. 81/12/08.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-267G, 81/12/08, 8112160160. 11262:110.

-8112160164 LER 81-071/03L-0: on 811108, w/reactor at full power level, in liquid nitrogen storage tank decreased below Tech Spec limit. Caused by high sys consumption w/late delivery of liquid nitrogen.
FULLER, C. Public Service Co. of Colorado. 81/12/08 Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/12/08, 8112160160. 11262:114.

8112290347 Forwards LER 81-062/03X-1. Detailed event analysis encl.
WAREMBOURG, D. Public Service Co. of Colorado. 81/12/17. COLLINS, J. Region 4, Dallas, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-267G, 81/12/17, 8112290347. 11378:129.

--8112290351 LER 81-062/03X-1: on 811014, prestressed concrete reactor vessel cooling water sys temps exceeded allowable limits. Caused by failure of solder connection under controller auto manual relay due to normal usage. Connection resoldered.
FULLER, C. Public Service Co. of Colorado. 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-267G, 81/12/17, 8112290347. 11378:134.

8112290534 Forwards LER 81-072/03L-0. Detailed event analysis encl.
WAREMBOURG, D. Public Service Co. of Colorado. 81/12/17.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
6pp. 24X Fiche: 50-267G, 81/12/17, 8112290534. 11377:053.

--8112290537 LER 81-072/03L-0: on 811117, PCRV rupture disk M-11701 setpoint exceeded Tech Specs limits. Caused by Belleville washer operating point drift. Disks under evaluation.
FULLER, C. Public Service Co. of Colorado. 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-267G, 81/12/17, 8112290534. 11377:059.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGPURG, A Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17. PARKER, W.O. Duke Power Co. 5pp. 24X
Fiche: 50-269F, 81/11/17, 8112310259. 11389:095.

8112100513 Ack receipt of 811019 ltr transmitting Revision 5 to safeguards contingency plan. Changes acceptable.
WAGNER, P.C. Operating Reactors Branch 4. 81/11/20. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269F, 81/11/20, 8112100513.
11139:203.

8112290074 Forwards functional description of proposed upgraded meteorological sys which supersedes description in entirety provided by 811105 ltr.
PARKER, W.O. Duke Power Co. 81/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 9pp. 24X Fiche: 50-269F, 81/12/21, 8112290074. 11370:003.

P. Operating license stage documents & correspondence

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FEILTON, J.M. Division of Rules and Records. 81/08/28. MINCER, J. American Friends Service Committee. 3pp. 11071:001.

-8112030249 Approves util 801029 request re original primary route for transport of spent reactor fuel. Approved route & data re appropriate law enforcement agencies encl.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/08/28. PARKER, W.O. Duke Power Co. 11pp. 24X Fiche: 50-269P, 81/08/28, 8112030216. 11071:108.

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H.D Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040303. 11097:168.

8112110019 Board notification BN-81-40 re integrity of reactor pressure vessels when subj to thermal shock & subsequent repressurization during overcooling transient. Forwards NRC 811030 ltr re ORNL rept on pressurized thermal shock.
NOVAK, T.M. Assistant Director for Operating Reactors. 81/11/16. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-312P, 81/11/16, 8112110019. 11217:031.

-8111170021 Comments on ORNL evaluation of threat to PWR vessel integrity posed by pressurized thermal shock pressure. Evaluation contains significant deficiencies in area of thermal-hydraulic conditions. Detailed comments encl.
THIES, A.C. Duke Power Co. 81/10/20. BERNERO, R.M. Division of Risk Analysis. 18pp. 24X Fiche: 50-269P, 81/11/16, 8112110019. 11217:330.

8112180206 Discusses implementation of Unresolved Safety Issue A-10, "B&R Nozzle Cracking." Equalizing valves must be installed to assure repressurization of exhaust header following scram.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/19. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/19, 8112180206. 11294:120.

8112110108 Approves 811103 request for authorization to use ASME Code Case N-19-2(1481-2) for design of standby shutdown facility diesel generator exhaust piping.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/20. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/20, 8112110108. 11217:200.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CROUSE, R. Toledo Edison Co. DAVIDSON, D.R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112220255 Forwards Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7.
WAGNER, P.C. Operating Reactors Branch 4. 81/11/30. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320:235.

--8112220264 Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7 & reflecting completed mods to high pressure injection sys.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/30. 42pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320:237.

-8112220275 Safety evaluation supporting Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/30. 5pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320:279.

--8112220281 Notice of issuance & availability of Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/30. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320:284.

8112220067 Forwards request for addl info to complete review of 800131 & 0604 submittals re adequacy of offsite power sys & degraded grid voltage, submitted in response to NRC 790808 & 800505 ltrs. Response to be submitted within 45 days.
STOLZ, J.F. Operating Reactors Branch 4. 81/12/01. PARKER, W.O. Duke Power Co. 4pp. 24X Fiche: 50-269P, 81/12/01, 8112220067. 11340:358.

8112180272 Application for amend to OL revising Tech Specs re testing of automatic initiation circuitry of emergency feedwater sys. Fee encl.
STOLZ, J.F. Duke Power Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274:143.

-8112180276 Proposed Tech Specs Table 4.1-1 re testing of automatic initiation circuitry of emergency feedwater sys.
* Duke Power Co. 81/12/07. 1p. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274:146.

8112230485 Notifies that request for approval to incinerate radwaste will be provided during first quarter of 1982, referencing Aerojet Topical Rept 3, per 811014 meeting.
PARKER, W.O. Duke Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-269P, 81/12/14, 8112230485. 11333:354.

O. Inspection reports, IE Bulletins & correspondence

8112160144 Advises that full compliance for corrective actions re violations noted in IE Insp Repts 50-270/81-18 & 50-287/81-18 was achieved 810921.
PARKER, W.O. Duke Power Co. 81/09/28. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269O, 81/09/28, 8112160144. 11254:055.

8112070308 Forwards IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23 & notice of deviation.
KELIOGG, P.J. Reactor Project Branch 2. 81/11/13. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269O, 81/11/13, 8112070308 11083:347.

-8112070310 Notice of deviation from insp on 810921-23
* Reactor Project Branch 2 81/11/13. 1p. 24X Fiche: 50-269O, 81/11/13, 8112070308. 11083:349.

-8112070316 IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23. Noncompliance noted: total radioactivity limit for chemical treatment pond exceeded util commitment.
COLLINS, T.R., HOSEY, C. Engineering Inspection Branch. 81/11/13. 3pp. 24X Fiche: 50-269O, 81/11/13, 8112070308. 11083:350.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/11/16, 8112070412. 11085:295.

8112080318 Forwards summary rept of 10-yr inservice insp of reactor vessel welds. Requisite rept will be filed within 90 days of completion of inservice insp.
PARKER, W.O. Duke Power Co. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 24X Fiche: 50-269O, 81/12/02, 8112080318. 11179:094.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/03, 8112160120. 11243:198.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269O, 81/12/10, 8112310466. 11390:220.

--8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W., LENAHAN, J.J., DEBBAGE, A.O. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269O, 81/12/10, 8112310466. 11390:222.

8112230132 Advises of util intention to incorporate ASME Boiler & Pressure Vessel Code Case N-210, "Exemptions to Hydrostatic Test After Repair, Section XI, Div 1," into facility inservice insp program.
PARKER, W.O. Duke Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-269O, 81/12/14, 8112230132. 11325:360.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17 UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23 UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533 11390: 273.

S Reportable occurrences, LERs & related correspondence

8112140142 RO: on 810210, radioactivity levels of aquatic vegetation samples exceeded control level by greater than 50 times. Info supersedes 810225 submittal.
PARKER, W.O. Duke Power Co. 81/07/06. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/07/06, 8112140142. 11220: 327.

8112140164 RO: on 810814, tritium concentrations in downstream water samples exceeded Tech Spec control level for second quarter of 1981. Analysis of max dose estimates concluded that concentrations will not adversely affect public health.
PARKER, W.O Duke Power Co. 81/08/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/08/25, 8112140164. 11221: 066.

8112010650 Forwards LER 81-021/01T-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/11/20, 8112010650. 11025: 344.

--8112010650 LER 81-021/01T-0: on 811108, inadvertent release of unsampled water from A laundry & hot shower tank (LHST) occurred. Caused by faulty operating procedure that does not require isolation of LHST not in use. Procedure to be revised.
KUTZER, J.F. Duke Power Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/11/20, 8112010650. 11025: 346.

8112070428 Advises that RO 269/81-22 to have been submitted by 811125 re six installed variable spring hangers not carrying specified design loads is incomplete. Investigation & rept to be submitted by 811209.
PARKER, W.O. Duke Power Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/11/25, 8112070428. 11086: 129.

8112070491 Forwards LER 81-020/03L-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/11/25, 8112070491. 11086: 001.

--8112070505 LER 81-020/03L-0: on 811029, hydrogen purge unit declared inoperable due to substandard heat output from dehumidifier heaters. Caused by frayed conductor cable due to suspected thermal embrittlement & mechanical vibration.
KUTZER, J.F. Duke Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/11/25, 8112070491. 11086: 003

8112140231 Forwards LER 81-022/01T-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-269S, 81/12/04, 8112140231. 11222: 114.

--8112140239 LER 81-022/01T-0: on 811113, six variable spring hangers on emergency feedwater discharge found not carrying specified design loads. Caused by high temp conditions during loading. Hangers to be replaced & insulated from high temp environ.
KUTZER, J.F. Duke Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/12/04, 8112140231. 11222: 117.

8112180392 RO: advises that RO-270/81, providing details of 811123 loss of sys prime for emergency condenser circulating water sys will be submitted by 811221. Commitment to 811207 deadline cannot be met due to ongoing investigation.
PARKER, W.O. Duke Power Co. 81/12/07. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/12/07, 8112180392. 11277: 315.

8112310514 Forwards LER 81-023/01T-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/12/23, 8112310514. 11390: 104.

-8112310519 LER 81-023/01T-0: on 811209, four gray safety-related cables which did not meet channel separation criteria, discovered on 811125, determined reportable. Caused by improper original field installation. Installation corrected.
JONES, J.L. Duke Power Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269S, 81/12/23, 8112310514. 11390: 106.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARKER, W.O. Duke Power Co. 5pp. 24X Fiche: 50-269F, 81/11/17, 8112310259. 11389: 095.

8112100513 Ack receipt of 811019 ltr transmitting Revision 5 to safeguards contingency plan. Changes acceptable.
WAGNER, P.C. Operating Reactors Branch 4. 81/11/20. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269F, 81/11/20, 8112100513. 11139: 203.

8112290074 Forwards functional description of proposed upgraded meteorological sys which supersedes description in entirety provided by 811105 ltr.
PARKER, W.O. Duke Power Co. 81/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 9pp. 24X Fiche: 50-269F, 81/12/21, 8112290074. 11370: 003.

P. Operating license stage documents & correspondence

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H.D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040303. 11089: 169.

8112110108 Approves 811103 request for authorization to use ASME Code Case N-19-2(1481-2) for design of standby shutdown facility diesel generator exhaust piping.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/20. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/20, 8112110108. 11217: 200.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CROUSE, R. Toledo Edison Co. DAVIDSON, D.R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112220255 Forwards Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR55, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7.
WAGNER, P.C. Operating Reactors Branch 4. 81/11/30. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 235.

--8112220264 Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7 & reflecting completed mods to high pressure injection sys.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/30. 42pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 237.

-8112220275 Safety evaluation supporting Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
Office of Nuclear Reactor Regulation, Director. 81/11/30. 9pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 279.

--8112220281 Notice of issuance & availability of Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/30. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 284.

8112220067 Forwards request for addl info to complete review of 800131 & 0604 submittals re adequacy of offsite power sys & degraded grid voltage; submitted in response to NRC 790808 & 800505 ltrs. Response to be submitted within 45 days.
STOLZ, J.F. Operating Reactors Branch 4. 81/12/01. PARKER, W.O. Duke Power Co. 4pp. 24X Fiche: 50-269P, 81/12/01, 8112220067. 11340: 358.

8112180272 Application for amend to OL revising Tech Specs re testing of automatic initiation circuitry of emergency feedwater sys. Fee encl.
STOLZ, J.F. Duke Power Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274: 143.

--8112180276 Proposed Tech Specs Table 4.1-1 re testing of automatic initiation circuitry of emergency feedwater sys.
* Duke Power Co. 81/12/07. 1p. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274: 146.

8112230485 Notifies that request for approval to incinerate radwaste will be provided during first quarter of 1982, referencing Aerojet Topical Rept 3, per 811014 meeting.
PARKER, W.O. Duke Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-269P, 81/12/14, 8112230485. 11333: 354.

Q. Inspection reports, IE Bulletins & correspondence

8112160144 Advises that full compliance for corrective actions re violations noted in IE Insp Repts 50-270/81-18 & 50-287/81-18 was achieved 810821.
PARKER, W.O. Duke Power Co. 81/09/28. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269Q, 81/09/28, 8112160144. 11254: 055.

81120/0308 Forwards IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23 & notice of deviation.
KELLOGG, P.J. Reactor Project Branch 2. 81/11/13. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 347.

-8112070310 Notice of deviation from insp on 810921-23.
* Reactor Project Branch 2. 81/11/13. 1p. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 349.

-8112070316 IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23. Noncompliance noted: total radioactivity limit for chemical treatment pond exceeded until commitment.
COLLINS, T.R., HOSEY, C. Engineering Inspection Branch. 81/11/13. 3pp. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 350.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11294: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390: 220.

--8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W., LENAHAN, J.J., DEBBAGE, A.G. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390: 222.

8112230132 Advises of util intention to incorporate ASME Boiler & Pressure Vessel Code Case N-210, "Exemptions to Hydrostatic Test After Repair, Section XI, Div 1," into facility inservice insp program.
PARKER, W.O. Duke Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-269Q, 81/12/14, 8112230132. 11325: 360.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program -- Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112140142 RO: on 810210, radioactivity levels of aquatic vegetation samples exceeded control level by greater than 50 times. Info supersedes 810225 submittal.
PARKER, W.O. Duke Power Co. 81/07/06. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/07/06, 8112140142. 11220: 327.

8112140164 RO: on 810814, tritium concentrations in downstream water samples exceeded Tech Spec control level for second quarter of 1981. Analysis of max dose estimates concluded that concentrations will not adversely affect public health.
PARKER, W.O. Duke Power Co. 81/08/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/08/25, 8112140164. 11221: 066.

8112240250 Forwards LER 81-019/01T-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/08. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-270S, 81/12/08, 8112240250. 11348: 065.

--8112240254 LER 81-019/01T-0: on 811124, const personnel severed 2-inch line which branched off water header supplying CT-5 transformer fire suppression sys. Cause under investigation. Shutdown commenced.
KUTZER, J.F. Duke Power Co. 81/12/08. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-270S, 81/12/08, 8112240250. 11348: 067.

8112290410 Provides info re 811014 discovery of broken Limitorque operator on power operated relief valve 2RC-4 & subsequent failure to cycle. First & second failures caused by improper limit switch settings & cycling method, respectively.
PARKER, W.O. Duke Power Co. 81/12/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-270S, 81/12/18, 8112290410. 11371: 307.

8112310211 Forwards updated LER 81-019/01T-1. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/21. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-270S, 81/12/21, 8112310211. 11389: 192.

--8112310215 Updated LER 81-019/01T-1: on 811124, const personnel severed 2-inch line off water header supplying CT-5 transformer fire suppression sys. Caused by failure to start continuous fire watch & back up fire suppression sys.
KUTZER, J.F. Duke Power Co. 81/12/21. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-270S, 81/12/21, 8112310211. 11389: 194.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUGHURO, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8112010272 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche: 50-271F, 81/11/18, 8112010272. 11035: 232.

-8112010278 Forwards public version of revised emergency plan implementing procedures, including Procedures A.P. 3125 re emergency plan classification, O.P. 3712 re emergency plan training & O.P. 3506 re emergency equipment readiness check.
MARKT, D.E. Yankee Atomic Electric Co. 81/11/10. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-271F, 81/11/19, 8112010272. 11035:233.

-8112010330 Public version of revised emergency plan implementing procedures, including Procedures A.P. 3125 re emergency plan classification, O.P. 3712 re emergency plan training & O.P. 3506 re emergency equipment readiness check.
* Yankee Atomic Electric Co. 81/11/05. 45pp. 24X
Fiche: 50-271F, 81/11/18, 8112010272. 11035:235.

8112020545 Advises of current status of emergency public notification sys implementation. Implementation delayed due to changes in Natl Weather Svc NOAA Weather Radio Network. Necessary testing of weather radios will be completed by 820131.
SMITH, R.L. Vermont Yankee Nuclear Power Corp. 81/11/25.
EISENHUT, D.G. Division of Licensing. 2pp. 24X
Fiche: 50-271F, 81/11/25, 8112020545. 11044:187.

8112030051 Releases public version of revised ltrs of agreement re procedures for facility emergency.
FELTON, J.M. Division of Rules and Records. 81/11/25. Document Management Branch. 1p. 24X Fiche: 50-271F, 81/11/25, 8112030051. 11075:223.

-8112030058 Forwards public version of revised ltrs of agreement w/ Vernon & Brattleboro fire depts, Rescue, Inc ambulance svc, States of MA, VT & NH & NOAA Natl Weather Svc re procedures for facility emergency.
MARKT, D.I. Yankee Atomic Electric Co. 81/11/18. Office of Nuclear Reactor Regulation, Director. 27pp. 24X
Fiche: 50-271F, 81/11/25, 8112030051. 11075:224.

8112160416 Notifies that review of 811019 changes to security plan complete. Requests revised pages to security plan incorporating only those changes accepted or revised per encl comments. Comments withheld (ref 10CFR2.790).
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/09. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271F, 81/12/09, 8112160416. 11257:020.

8112240071 Forwards response to NRC 810720 request for info re station blackout.
JACKSON, E.W. Vermont Yankee Nuclear Power Corp. 81/12/21.
IPPOLITO, T.A. Operating Reactors Branch 2. 17pp. 24X
Fiche: 50-271F, 81/12/21, 8112240071. 11349.024.

F. Operating license stage documents & correspondence

8112030168 Forwards Amend 67 to License DPR-28 & notice of issuance & availability. Amend adds limiting conditions re fire protection mods which have been implemented at facility.
ROONEY, V.L. Operating Reactors Branch 2. 81/11/10. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 3pp. 24X Fiche: 50-271P, 81/11/10, 8112030168. 11075:106.

--8112030172 Amend 67 to License DPR-28, adding limiting conditions of operation & surveillance requirements re fire protection equipment mods which have been implemented at facility.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/10. 14pp. 24X
Fiche: 50-271P, 81/11/10, 8112030168. 11075:109.

--8112030177 Notice of issuance & availability of Amend 67 to License DPR-28.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/10. 2pp. 24X
Fiche: 50-271P, 81/11/10, 8112030168. 11075:123.

8112100508 Forwards Amend 68 to License DPR-28, safety evaluation & notice of issuance & availability. Amend establishes new vessel level setpoints consistent w/installation of common ref level.
ROONEY, V.L. Operating Reactors Branch 2. 81/11/16. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271P, 81/11/16, 8112100508. 11211:090.

--8112100519 Amend 68 to License DPR-28, establishing new vessel level setpoints consistent w/installation of common ref level, per TMI Action Item II.K.3.27.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/16. 15pp. 24X
Fiche: 50-271P, 81/11/16, 8112100508. 11211:092.

--8112100530 Safety evaluation supporting Amend 68 to License DPR-28.
* Office of Nuclear Reactor Regulation, Director. 81/11/16. 2pp. 24X Fiche: 50-271P, 81/11/16, 8112100508. 11211:107.

-8112100543 Notice of issuance & availability of Amend 68 to License DPR-28.
POLK, P.J. Operating Reactors Branch 2. 81/11/16. 2pp. 24X
Fiche: 50-271P, 81/11/16, 8112100508. 11211:109.

8112020599 Discusses NUREG-0737, Item II.B.3, post-accident sampling capability. Commitment to compulsory post-accident sampling & analysis of chlorides would not be worth personnel exposure to perform task.
HEIDER, L.H. Vermont Yankee Nuclear Power Corp. 81/11/25.
EISENHUT, D.G. Division of Licensing. 2pp. 24X
Fiche: 50-271P, 81/11/25, 8112020599. 11043:337.

8112020652 Advises that analysis of potential radiological impact due to operation of post-accident sampling sys is complete, per NUREG-0737 Item II.B.3. Does not intend to provide addl filtration for sys.
SMITH, R.L. Vermont Yankee Nuclear Power Corp. 81/11/25.
EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-271P, 81/11/25, 8112020652. 11044:298.

8112170496 Forwards mod of NRC 810113 order for facility re suppression pool hydrodynamic loads. Order extends completion date for Mark I containment long-term program mod for all affected licensees.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/25. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271P, 81/11/25, 8112170496. 11283:326.

--8112170504 Order modifying license requirements, extending completion dates for Mark I long-term program containment mods to 820114 from 811130 date of 810113 order.
PURPLE, R.A. Division of Licensing. 81/11/25. Vermont Yankee Nuclear Power Corp. 3pp. 24X Fiche: 50-271P, 81/11/25, 8112170496. 11283:328.

8112170706 Summary of 811028 meeting w/ME Yankee, VT Yankee & Yankee Atomic re new approach to Tech Spec revisions to allow core reloads under 10CFR50.59 w/o prior NRC approval. Attendee list, agenda & viewgraphs encl.
REQUA, G. Operating Reactors Branch 3. 81/11/25. Operating Reactors Branch 3. 18pp. 24X Fiche: 50-029P, 81/11/25, 8112170706. 11281:263.

8112210061 Forwards Amend 69 to License DPR-28 & notice of issuance & availability. Amend incorporates limiting conditions for operation & surveillance requirements re HPCI per TMI Item II.K.3.15.
ROONEY, V.L. Operating Reactors Branch 2. 81/11/27. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 4pp. 24X Fiche: 50-271P, 81/11/27, 8112210061. 11314:086.

-8112210068 Amend 69 to License DPR-28, incorporating limiting conditions for operation & surveillance requirements re HPCI & reactor core isolation cooling per TMI Item II.K.3.15.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/27. 7pp. 24X
Fiche: 50-271P, 81/11/27, 8112210061. 11314:090.

-8112210079 Notice of issuance & availability of Amend 69 to License DPR-28.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/27. 2pp. 24X
Fiche: 50-271P, 81/11/27, 8112210061. 11314:097.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GRIFFIN, J.E. Vermont Yankee Nuclear Power Corp. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112300239 Discusses util responses to 7B1129 ltr re purging & venting of containments. Review of ESF reset per IE Bulletin 80-06 underway. Completion of outstanding items per TMI Item II.E.4.2 needed. Addl info encl.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/08. SMITH, R.L. Vermont Yankee Nuclear Power Corp. 33pp. 24X Fiche: 50-271P, 81/12/08, 8112300239. 11433:290.

8112160389 Reaffirms status of torus mods, per 810113 order, in response to telcon request. Remaining mods will be completed prior to startup for Cycle X operation, per util 810223 & 1118 ltrs.
SMITH, R.L. Vermont Yankee Nuclear Power Corp. 81/12/10.
IPPOLITO, T.A. Operating Reactors Branch 2. 1p. 24X
Fiche: 50-271P, 81/12/10, 8112160389. 11256:086.

8112230365 Advises that const of berm between motor generator sets was completed on 811209, in response to NRC 7B0113 safety evaluation of Amend 43, Section 3.1.18 re control of combustibles.
JACKSON, E.W. Vermont Yankee Nuclear Power Corp. 81/12/18.
IPPOLITO, T.A. Operating Reactors Branch 2. 1p. 24X
Fiche: 50-271P, 81/12/18, 8112230365. 11321:094.

Q. Inspection reports, IE Bulletins & correspondence

8112080380 Forwards IE Insp Rept 50-271/81-09 on 810930-1009. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/11/18. SMITH, R. L. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271Q, 81/11/18, 8112080380. 11177: 136.

--8112080394 IE Insp Rept 50-271/81-09 on 810930-1009. No noncompliance noted. Major areas inspected: Cycle 9 performance analysis & post-fueling test procedures.
CHUNG, J. W., BETTENHAUSEN, L. Test Program Section. 81/11/12. 11pp. 24X Fiche: 50-271Q, 81/11/18, 8112080380. 11177: 138.

8112080279 Forwards IE Insp Rept 50-271/81-18 on 811006-1102. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/11/23. SMITH, R. L. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271Q, 81/11/23, 8112080279. 11181: 026.

-8112080284 IE Insp Rept 50-271/81-18 on 811006-1102. No noncompliance noted. Major areas inspected: IE bulletin & circular followup & status of NUREG-0737 implementation.
RAYMOND, W. J., COLLINS, S. J., GALLO, R. M. Reactor Projects Section 1A. 81/11/20. 3ipp. 24X Fiche: 50-271Q, 81/11/23, 8112080279. 11181: 028.

8112160255 Forwards IE Mgt Meeting Rept 50-271/81-17 on 810929. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/04. CONWAY, W. F. Vermont Yankee Nuclear Power Corp. 2pp. 24X Fiche: 50-271Q, 81/12/04, 8112160255. 11254: 139.

--8112160262 IE Mgt Meeting Rept 50-271/81-17 on 810929. No noncompliance noted. Major areas discussed: findings of Region 1 systematic assessment of licensee performance program evaluation board.
COLLINS, S. J., GALLO, R. M. Reactor Projects Section 1A. 81/11/30. 2pp. 24X Fiche: 50-271Q, 81/12/04, 8112160255. 11254: 141.

8112170091 Ack receipt of 811202 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-271/81-15.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/09. SMITH, R. L. Vermont Yankee Nuclear Power Corp. 1p. 24X Fiche: 50-271Q, 81/12/09, 8112170091. 11270: 235.

-8112170100 Responds to NRC 811102 ltr re violations noted in IE Insp Rept 50-271/81-15. Corrective actions: misaligned valves positioned & Procedure OP 4117 will be revised by 820101 to insure correct valve lineup for standby gas treatment train.
JACKSON, E. W. Vermont Yankee Nuclear Power Corp. 81/12/02. BRUNNER, E. J. Projects Branch 1. 3pp. 24X Fiche: 50-271Q, 81/12/09, 8112170091. 11270: 236.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. MAIER, J. E. Rochester Gas & Electric Corp. SMITH, R. L. Vermont Yankee Nuclear Power Corp. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112170096 Forwards monthly operating rept for Nov 1981.
JACKSON, E. W. Vermont Yankee Nuclear Power Corp. 81/12/09. Office of Management and Program Analysis. 1p. 24X Fiche: 50-271R, 81/12/09, 8112170096. 11271: 233.

--8112170099 Monthly operating rept for Nov 1981.
BURGER, F. J. Vermont Yankee Nuclear Power Corp. 81/12/09. 16pp. 24X Fiche: 50-271R, 81/12/09, 8112170096. 11271: 234.

S. Reportable occurrences, LERs & related correspondence

8112090067 Forwards LER 81-033/01P-0.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/11/27. HAYNES, R. P. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/11/27, 8112090067. 11198: 357.

--8112090071 LER 81-033/01P-0: on 811125, work crew opened reactor bldg roof hatch w/o notifying shift supervisor. Caused by personnel failure to follow procedures. Personnel to be reinstructed.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/11/27. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/11/27, 8112090067. 11198: 358.

8112140338 Forwards LER 81-030/03L-0.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/04. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/04, 8112140338. 11229: 099.

--8112140342 LER 81-030/03L-0: on 811104, cracks found near seating surfaces of reactor water cleanup valves V12-29A & B, V12-19A & B & V12-73A & B. Cause unknown. Valves replaced. EPRI will analyze V12-29A & 73A.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/04, 8112140338. 11225: 100.

8112220298 Forwards updated LER 81-027/03X-1.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/07. GRIER, B. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/07, 8112220298. 11313: 197.

-8112220304 Updated LER 81-027/03X-1: on 811016, MSIV-80C failed to close on receipt of Group 1 isolation signal during reactor scram. Caused by actuator failure. Actuator completly overhauled & guide rods, spring plate & bushings replaced.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/07. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp 24X Fiche: 50-271S, 81/12/07, 8112220298. 11313: 198.

8112220287 Forwards LER 81-031/03L-0.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/09, 8112220287. 11313: 229.

-8112220293 LER 81-031/03L-0: on 811109, setpoint of standby liquid control relief valve found to exceed Tech Specs range. Caused by setpoint drift apparently due to crystallization of sodium pentaborate on disc/seat interface.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/09, 8112220287. 11313: 230.

8112220316 Forwards LER 81-033/01T-0.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/09, 8112220316. 11311: 227.

--8112220319 LER 81-033/01T-0: on 811125, reactor bldg roof hatch opened by work crew w/o notice to supervisor until fire permit for welding requested. Caused by personnel error. Personnel reinstructed re procedural requirement.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-271S, 81/12/09, 8112220316. 11311: 228.

8112280402 Forwards updated LER 81-011/03X-1.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/17. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/17, 8112280402. 11365: 007.

-8112280418 Updated LER 81-011/03X-1: on 810507, leak discovered in socket weld reducing fitting. Caused by intergranular stress corrosion cracking. All similar fittings replaced w/differently designed fitting less susceptible to failure.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/17. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-271S, 81/12/17, 8112280402. 11365: 008.

8112290278 Forwards updated LER 81-016/03X-1.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/17. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/17, 8112290278. 11374: 351.

--8112290293 Updated LER 81-016/03X-1: on 810622, small leak found in socket weld reducing fitting in vent line of regenerative heat exchanger E-15-1A. Caused by intergranular stress corrosion cracking due to wetting of asbestos insulation.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/17. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-271S, 81/12/17, 8112290278. 11374: 352.

8112290188 Forwards LER 81-032/03L-0.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-271S, 81/12/18, 8112290188. 11373: 085.

-8112290194 LER 81-032/03L-0: on 811120, valves RWCU 68 & 15 found to have seat leakages exceeding Tech Spec range. Cause not stated. Disc replaced & valves satisfactorily retested.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 81/12/18. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-271S, 81/12/18, 8112290188. 11373: 086.

DOCKETED ITEMS

8112290200 Forwards LER 81-034/03L-0
MURPHY, W P Vermont Yankee Nuclear Power Corp. 81/12/18.
HAYNES, R C Region 1, Philadelphia, Office of the Director
(81/03/01) 1p 24X Fiche 50-271S, 81/12/18, 8112290200. 11368: 102.

-8112290207 LER 81-034/03L-0 on 811121, operating cycle test of standby gas treatment HEPA filters found not to have been done since Sept 1979 Caused by failure to include test on dept surveillance list Test completed & schedule revised.
MURPHY, W P Vermont Yankee Nuclear Power Corp. 81/12/18.
Region 1, Philadelphia, Office of the Director (81/03/01). 2pp.
24X Fiche 50-271S, 81/12/18, 8112290200. 11368: 103.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 821105 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D G Division of Licensing. 81/12/22. HAUSPURG, A
Consolidated Edison Co of New York. SWITZER, D C. Connecticut
Yankee Atomic Power Co SCHNEIDER, F. W. Public Service Electric & Gas Co of New Jersey 2pp 24X Fiche: 50-003Y, 81/12/22, 8112220187.
11433 020

50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8112030614 Summary of 811105 meeting w/util re request for exemption from 10CFR50 App R (fire protection).
MEYER, G C Licensing Branch 1. 81/11/20. Licensing Branch 1.
5pp 24X Fiche 50-272F, 81/11/20, 8112030614. 11073: 001.

8112170365 Summary of 811119 meeting w/util re util request for exemptions from 10CFR50 App R (fire protection).
MEYER, G C Operating Reactors Branch 1. 81/12/02. Operating Reactors Branch 1. 4pp. 24X Fiche: 50-272F, 81/12/02, 8112170365.
11279 145

8112090061 Requests exception from 10CFR50 App R requirement re protection w/1-h fire barriers & automatic suppression sys. Forwards "Fire Protection Program, Area by Area Analyses."
LIDEN, E A Public Service Electric & Gas Co. of New Jersey.
81/12/04 VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X
Fiche 50-272F, 81/12/04, 8112090061. 11198: 066.

-8112090074 "Fire Protection Program, Area by Area Analyses."
+ Public Service Electric & Gas Co. of New Jersey. 81/12/31.
62pp. 24X Fiche: 50-272F, 81/12/04, 8112090061. 11198: 068.

8112220691 Notifies that implementation schedule presented in 811014 ltr responding to Generic Ltr 81-04 re emergency procedures & training for station blackouts acceptable.
MEYER, G C Operating Reactors Branch 1. 81/12/09. SCHNEIDER, F. W.
Public Service Electric & Gas Co. of New Jersey. 2pp. 24X
Fiche: 50-272F, 81/12/09, 8112220691. 11346: 116.

8112220404 Advises of status of installation & testing of prompt alerting & notification sys. Preliminary silent tests conducted in NJ, siren sys accustical testing completed & response cards will be distributed prior to Jan test.
ZUPKO, J M Public Service Electric & Gas Co. of New Jersey.
81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 10pp. 24X
Fiche: 50-272F, 81/12/11, 8112220404. 11306: 262.

8112290464 Forwards pamphlet, "Emergency Planning Info." Distribution to residents within plume exposure EPZ of facility is in progress, per 10CFR50.47(b)(7) & NUREG-0654 Item II.G.1.
ZUPKO, J M Public Service Electric & Gas Co. of New Jersey.
81/12/18 VARGA, S. A. Operating Reactors Branch 1. 1p. 24X
Fiche: 50-272F, 81/12/18, 8112290464. 11378: 092.

-8112290472 "Emergency Planning Info."
DUPONT, P S Delaware, State of. 81/12/18. 13pp. 24X
Fiche: 50-272F, 81/12/18, 8112290464. 11378: 093.

-8112290479 "Emergency Planning Info."
BYRNE, B. New Jersey, State of. 81/12/18. 13pp. 24X
Fiche: 50-272F, 81/12/18, 8112290464. 11378: 111.

F Operating license stage documents & correspondence

8108180155 Forwards response to Generic Ltr 81-14 re seismic qualification of auxiliary feedwater sys. All auxiliary feedwater sys components listed in Table 1 of Generic Ltr 81-14 qualified to withstand SSE.
MITTL, R. L. Public Service Electric & Gas Co. of New Jersey.
81/08/11. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X
Fiche: 50-272P, 81/08/11, 8108180155. 09400: 124.

8112030261 Forwards revised safety evaluation re degraded grid voltage protection for Class IE ac power sys, per review of 810616 license amend request. Approved Tech Spec changes to be issued after completion of mods.
VARGA, S. A. Operating Reactors Branch 1. 81/11/05. SCHNEIDER, F. W.
Public Service Electric & Gas Co. of New Jersey. 2pp. 24X
Fiche: 50-272P, 81/11/05, 8112030261. 11064: 289.

--8112030277 Revised safety evaluation re degraded grid voltage protection for Class IE ac power sys, per review of 810616 license amend request.
+ Office of Nuclear Reactor Regulation, Director. 81/11/05. 8pp.
24X Fiche: 50-272P, 81/11/05, 8112030261. 11064: 291.

8112110217 Concludes TMI Action Items I.A.1.3, I.C.5 & I.C.6 re shift manning & procedures for feedback of operating experience & for verifying correct performance of operating activities, are resolved.
VARGA, S. A. Operating Reactors Branch 1. 81/11/09. SCHNEIDER, F. W.
Public Service Electric & Gas Co. of New Jersey. 3pp. 24X
Fiche: 50-272P, 81/11/05, 8112110217. 11228: 322.

8112090492 Provides long-term review of util response to 781128 ltr re generic concerns of purging & venting of containments. Sample Tech Specs encl to provide guidance in completing outstanding purge & vent items.
VARGA, S. A. Operating Reactors Branch 1. 81/11/06. SCHNEIDER, F. W.
Public Service Electric & Gas Co. of New Jersey. 7pp. 24X
Fiche: 50-272P, 81/11/06, 8112090492. 11133: 087.

--8112090495 Safety evaluation of override of containment purge isolation & other ESF actuation signals. Facility electrical, instrumentation & control design aspects of override containment purge valve acceptable except for three items.
+ Operating Reactors Branch 1. 81/11/06. 7pp. 24X
Fiche: 50-272P, 81/11/06, 8112090492. 11133: 094.

8112020250 Notifies that util 811019 ltr re containment sump model test did not prove sufficient info for NRC to complete review per SER Suppl 4 (NUREG-0514). Requests submittal of complete test results within 90 days.
VARGA, S. A. Licensing Branch 1. 81/11/12. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 3pp. 24X
Fiche: 50-272P, 81/11/12, 8112020250. 11047: 101.

8112030620 Forwards questions re endangered & threatened species of sea turtles collected at station. Response requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 81/11/17. SCHNEIDER, F. W.
Public Service Electric & Gas Co. of New Jersey. 4pp. 24X
Fiche: 50-272P, 81/11/17, 8112030620. 11073: 344.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. SAALBORN, D. Nuclear Energy Service, Inc. MCGILL, P. L. Combustion Engineering, Inc. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112210351 Requests NRC approval for encl ASME Section XI, Code Case N-307 as applicable to ultrasonic exam of reactor vessel studs. Approval needed for implementing in performing Class I bolting exam during Jan 1982 outage.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
81/12/01. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X
Fiche: 50-272P, 81/12/01, 8112210351. 11288: 262.

8112180433 Requests deferral of completion dates for compliance w/ requirements of NUREG-0737, Items II.F.1, II.E.1.1, II.B.3 & II.F.2. Deferral due to rescheduling of refueling outage.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
81/12/07. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X
Fiche: 50-272P, 81/12/07, 8112180433. 11278: 027.

8112220212 Forwards "Response to NRC Questions re Endangered & Threatened Species of Sea Turtles Collected at Salem Nuclear Generating Station in 1981," in response to 811117 request for addl info.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey.
81/12/10. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X
Fiche: 50-272P, 81/12/10, 8112220212. 11311: 186.

-0112220320 "Response to NRC Questions Re Endangered & Threatened Species of Sea Turtles Collected at Salem Nuclear Generating Station in 1981."
SCHOLER,V.J. Ichthyological Associates,Inc. 01/12/03. 11pp. 24X Fiche:50-272P,01/12/10,0112220212. 11311:188.

G. Inspection reports, IE Bulletins & correspondence

0111020355 Forwards response to 810924 ltr & notice of proposed imposition of civil penalty.Imposition of penalty unnecessary in view of util response to violations Encls withheld (ref 10CFR2.790)
SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 01/10/22 GTELLO,V Director's Office, Office of Inspection and Enforcement. 3pp 24X Fiche 50-272P,01/10/22,0111020355 10409:211

0112080440 Ack receipt of 810821 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-03 & 50-311/81-04.
KEIMIG,R.R. Projects Branch 2 01/10/29 SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey. 1p 24X
Fiche:50-272P,01/10/29,0112080440 11170:141

-0112080460 Responds to NRC 810924 ltr re violations noted in IE Insp Repts 50-272/81-03 & 50-311/81-04 Corrective actions, administrative procedures reviewed & revised & coordinator assigned to assure timely response to commitments
SCHNEIDER,F.W Public Service Electric & Gas Co. of New Jersey
01/00/21 GRIER,B.H Region 1, Philadelphia, Office of the Director (01/03/81). 3pp 24X Fiche:50-272P,01/10/29,0112080440 11170:142.

0112020200 Approves 810709 request for relief from 4-h holding time,per ASME Boiler & Pressure Vessel Code Section XI,1974 edition through 1975 addenda ten-minute hold time before visual insp will not impact on common defense & security
VARGA,S.A Operating Reactors Branch 1 01/11/12 SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey 3pp. 24X
Fiche:50-272P,01/11/12,0112020200 11047:142

0112030467 Forwards IE Mgt Meeting Repts 50-272/81-20 & 50-311/81-20 on 811020 No noncompliance noted
HAYNES,R.C Region 1, Philadelphia, Office of the Director (01/03/81) 01/11/20 SCHNEIDER,F.W Public Service Electric & Gas Co. of New Jersey 2pp 24X Fiche:50-272P,01/11/20,0112030467 11170:276

-0112080471 IE Mgt Meeting Repts 50-272/81-20 & 50-311/81-20 on 811020-29 No noncompliance noted Major areas discussed results of Region 1 board to evaluate performance from Jul 1980-June 1981
NORRHOLM,S. J., MILLER,W.H., CHEFFON,L.O. Reactor Projects Section 2A 01/11/09 3pp 24X Fiche:50-272P,01/11/20,0112080467. 11170:276

0112090147 Forwards IE Insp Repts 50-272/81-24 & 50-311/81-24 on 810929 & 1013-15 No noncompliance noted
KEIMIG,R.R Projects Branch 2 01/11/21 SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey 2pp 24X
Fiche:50-272P,01/11/23,0112090147 11102:140

-0112090193 IE Insp Repts 50-272/81-24 & 50-311/81-24 on 810929 & 1013-15 No noncompliance noted Major areas inspected electrical interaction analysis for auxiliary feedwater sys & RCIC sys & verification of fire protection program
PAGNI,R.J., LONERGAN,G.D. Plant Systems Section 01/11/20 4pp 24X Fiche:50-272P,01/11/23,0112090147 11102:142

0112090150 Forwards IE Insp Repts Repts 50-272/81-24 & 50-311/81-24 on 810915-17 No noncompliance noted
MARTIN,T.T. Division of Engineering & Technical Inspection 01/11/20 SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey 2pp 24X Fiche:50-272P,01/11/23,0112090150 11100:054

-0112090156 IE Insp Repts 50-272/81-24 & 50-311/81-24 on 810915-17 No noncompliance noted Major areas inspected organization & operation,measurement controls,shipping & receiving & storage & internal controls
ZIABOSKY,R., RUSHBROOK,M.I. Material Control & Accountability Section AUERBACH,M.I. Division of Safeguards & Radiological Safety Inspection. 01/11/19 4pp 24X Fiche:50-272P,01/11/23, 0112090150 11100:056

0112090166 Responds to NRC 811019 ltr re violation noted in IE Insp Repts 50-272/81-25 & 50-311/81-25 Corrective actions area immediately posted as airborne radioactivity area & caution note inserted into radiation Instruction I-010
SCHNEIDER,F.W. Public Service Electric & Gas Co of New Jersey
01/12/04. HAYNES,R.C Region 1, Philadelphia, Office of the Director (01/03/81) 3pp 24X Fiche:50-272P,01/12/04,0112090166 11100:057

0112290394 Forwards IE Insp Repts 50-272/81-27 & 50-311/81-27 on 811020-1123 & notice of violation.
KEIMIG,R.R Projects Branch 2 01/12/01 SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey 2pp. 24X
Fiche:50-272P,01/12/01,0112290394 11372:195

-0112290350 Notice of violation from insp on 811020-1123.
KEIMIG,R.R Projects Branch 2 01/12/00. 1p. 24X
Fiche:50-311P,01/12/00,0112290350 11372:197.

-0112290363 IE Insp Repts 50-272/81-27 & 50-311/81-27 on 811020-1123 Noncompliance noted failure to submit rept as required by license
NORRHOLM,S. J., KELLY,W.H., GREENMAN,E.G. Reactor Projects Section 2A 01/12/00 17pp 24X Fiche:50-272P,01/12/00,0112290354. 11372:198

0112160300 Ack receipt of 811103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-17 & 50-311/81-16
KEIMIG,R.H Projects Branch 2 01/12/07 SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey 2pp 24X
Fiche:50-272P,01/12/09,0112160300 11257:014.

0112160326 Responds to NRC 811011 ltr re violations noted in IE Insp Repts 50-272/81-17 & 50-311/81-16 Corrective actions withheld (ref 10CFR2.790)
SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey
01/10/12 DAYNES,R.C Region 1, Philadelphia, Office of the Director (01/03/81) 2pp 24X Fiche:50-272P,01/12/09,0112160300 95405:162

0112170105 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-25 & 50-311/81-25
STAROSTECKI,R Division of Resident & Project Inspection 01/12/10
SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey. 1p 24X Fiche:50-272P,01/12/10,0112170105 11271:310.

0112270427 Forwards IE Info Notice 81-30, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required
HAYNES,R.C Region 1, Philadelphia, Office of the Director (01/03/81) 01/12/30 GIBBS,J.D Consolidated Edison Co of New York SCHNEIDER,F.W Public Service Electric & Gas Co of New Jersey PUTLICK,R.H Long Island Lighting Co. 4pp 24X
Fiche:50-003P,01/12/30,0112270427 11370:061

H. Periodic operating reports & related correspondence

0112040353 Forwards NPDES discharge monitoring rept for Oct 1981
MIDDLE,J. Public Service Electric & Gas Co of New Jersey
01/11/19 BAKER,R.A., LUDDING,E. Environmental Protection Agency
2pp 24X Fiche:50-272P,01/11/19,0112040353 11059:217.

0112040356 "NPDES Discharge Monitoring Rept,Oct 1981."
Public Service Electric & Gas Co of New Jersey 01/11/19
17pp 24X Fiche:50-272P,01/11/19,0112040357 11059:219

0112100269 Forwards monthly operating rept for Nov 1981
MIDDLE, J. Public Service Electric & Gas Co. of New Jersey
01/12/10 Director's Office, Office of Inspection and Enforcement
1p 24X Fiche:50-272P,01/12/10,0112100269 11272:149.

-0112100270 Monthly operating rept for Nov 1981
MILLER, K Public Service Electric & Gas Co of New Jersey.
01/12/10 5pp 24X Fiche:50-272P,01/12/10,0112100269
11272:150

H. Reportable occurrences, LERs & related correspondence

0100110049 Forwards PNO-I-79-20,re reactor coolant sys leakage during plant heatup.Submits list of addl PNOs for document control
PASCUCCI,C Office of Inspection & Enforcement, Office of the Director 79/01/23 PHACY,H Division of Technical Information & Document Control 1p 24X Fiche:50-272P,79/01/23,0100110049
01/30:241

0100060324 Forwards LER 81-060/03X-0 Detailed event analysis encl
GRIESITZ,R.A Public Service Electric & Gas Co. of New Jersey
01/07/23 GRIER,B.H Region 1, Philadelphia, Office of the Director (01/03/81) 3pp 24X Fiche:50-272P,01/07/23,0100060324 09299:197.

-0100060327 LER 81-060/03L-0 on 810626,fuel handling bldg alarm on fire protection annunciator illuminated Caused by fire alarm pull box in fuel handling bldg not reset properly.Fire watch established & pull box reset
DICKEY,F. Public Service Electric & Gas Co of New Jersey.
01/07/23 Region 1, Philadelphia, Office of the Director
(01/03/81) 1p 24X Fiche:50-272P,01/07/23,0100060324
09299:200

8112090100 Forwards LER 81-105/01T-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/11/25. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/11/25, 8112090100.
11192: 308.

-8112090108 LER 81-105/01T-0: on 811117, svc water leak of approx 1 gpm observed in containment fan coil unit 12. Caused by hole in upper primary cooling coil. Coil repaired by brazing.
WHITCOMB, K. Public Service Electric & Gas Co. of New Jersey.
81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/11/25, 8112090100.
11192: 311.

8112090059 Forwards LER 81-107/03L-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/11/27. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-272S, 81/11/27, 8112080059.
11156: 012.

-8112080063 LER 81-107/03L-0: on 811029, inadvertent safety injection occurred after reactor trip due to loss of vital bus 1A inverter. During recovery, boron injection tank & boric acid storage tanks 11 & 12 were diluted below Tech Specs.
WHITCOMB, W. Public Service Electric & Gas Co. of New Jersey.
81/11/27. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/11/27, 8112080059.
11156: 016.

8112140264 Forwards LER 81-110/03L-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/02, 8112140264.
11224: 080.

--8112140274 LER 81-110/03L-0: on 811106, safety injection occurred due to loss of vital instrument bus inverter 1A. While stroking 1SJ4 & 1SJ5 valves, water was injected into boron injection tank, diluting below Tech Specs.
WHITCOMB, K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/02, 8112140264.
11224: 083.

8112140340 Forwards LER 81-111/03L-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/02, 8112140340.
11225: 271.

--8112140346 LER 81-111/03L-0: on 811106, containment fan coil unit 11 failed to start in low speed mode after safety injection signal. Caused by failure of automatic trip shutter on low speed circuit breaker to close when breaker racked in.
WHITCOMB, K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/02, 8112140340.
11225: 274.

8112140345 Forwards LER 81-113/03L-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/02, 8112140345.
11225: 085.

-8112140349 LER 81-113/03L-0: on 811108, steam generator level 14 channel 3 failed high. Caused by dual comparator failure. Comparator replaced.
WHITCOMB, K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/02, 8112140345.
11225: 088.

8112140352 Forwards LER 81-112/03L-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/02, 8112140352.
11225: 078.

-8112140355 LER 81-112/03L-0: on 811106, auxiliary feed storage tank AFST found below min level. Caused by use of AFST to feed steam generators following reactor trip. Demineralized water makeup initiated.
WHITCOMB, K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/02, 8112140352.
11225: 081.

8112210322 Forwards LER 81-109/01T-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/09, 8112210322.
11293: 042.

-8112210323 LER 81-109/01T-0: on 811128, svc water found leaking from fourth from bottom cooling coil on containment fan coil unit CFCU at 0.8 gpm. CFCU declared inoperable on 811129. Caused by coil failure. Coil repaired w/metal filler.
DICKEY, F. Public Service Electric & Gas Co. of New Jersey.
81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/09, 8112210322.
11293: 045.

8112210328 Forwards LER 81-108/01T-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/09, 8112210328.
11288: 182.

-8112210332 LER 81-108/01T-0: on 811124, svc water found leaking from third from bottom primary coil on containment fan coil unit (CFCU). CFCU declared inoperable on 811125. Caused by coil failure. Coil blank flanged off.
DICKEY, F. Public Service Electric & Gas Co. of New Jersey.
81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/09, 8112210328.
11288: 185.

8112280511 Forwards LER 81-114/01T-0. Detailed event analysis encl.
MIDURA, H. J. Public Service Electric & Gas Co. of New Jersey.
81/12/16. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-272S, 81/12/16, 8112280511.
11366: 149.

--8112280522 LER 81-114/01T: on 811208, svc water discovered leaking from top secondary cooling coil on containment fan coil unit 11 at rate of approx 1.4 gm. Caused by secondary coil failure. Coil repaired & returned to svc.
DICKEY, F. Public Service Electric & Gas Co. of New Jersey.
81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-272S, 81/12/16, 8112280511.
11366: 152.

V. Operator Examinations

8112110367 Finds proposed change to establish Sept 1 of each yr as beginning of annual training cycle acceptable.
VARGA, S. A Operating Reactors Branch 1. 81/11/30. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-272V, 81/11/30, 8112110367. 11259: 184.

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGPURG, A. Consolidated Edison Co. of New York. BERRY, Q. T. Power Authority of the State of New York. POLLOCK, M. S. Long Island Lighting Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112040608 Responds to 811106 & 13 ltrs re seismic reverification program. Util comments were considered in establishing requirements for util audit & review program.
DICKWIT, L. Office of the General Counsel. 81/11/30. SHACKELFORD, B. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-275A, 81/11/30, 8112040608. 11059: 320.

F. Security, medical, emergency & fire protection plans

8112170369 FOIA request for evacuation plans re several categories of individuals living within 20-mile radius of facilities.
HALL, D. L. Affiliation Unknown. 81/10/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275F, 81/10/23, 8112170369.
11281: 308.

8112030418 Submits summary of evaluation of Sept 1980 evacuation time estimate for facilities. Deficiency in areas of emergency response re App 4, NUREG-0654, Revision 1 requires review & comments.
URBANIK, T. Texas A & M Univ. 81/10/28. SOLBERG, M. Division of Emergency Preparedness. 2pp. 24X Fiche: 50-275F, 81/10/28, 8112030418. 11055: 259.

8112170366 Responds to FOIA request for evacuation plans re several categories of individuals living within 20-mile radius of facilities. Noted documents & documents listed in App A available in LPDR.
FELTON, J. M. Division of Rules and Records. 81/11/12. HALL, D. L. Affiliation Unknown. 2pp. 24X Fiche: 50-275F, 81/11/12, 8112170366.
11281: 306.

8112030408 Submits review of "Earthquake Planning at Diablo Canyon" dtd 810702 Earthquake scenario is not typical of adverse conditions typically considered in evacuation time estimate analyses.
URBANIK, T. Texas A & M Univ. 81/11/24. SOLBERG, M. Division of Emergency Preparedness. 2pp. 24X Fiche: 50-275F, 81/11/24, 8112030408. 11055: 261.

8112180555 Releases public version of San Luis Obispo County nuclear power plant emergency response plan std operating procedures
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-275F, 81/12/10, 8112180555. 11285: 022.

--8112180559 Forwards public version of San Luis Obispo County nuclear power plant std operating procedures, including procedures for Sheriff Dept, County Health Agency & Dept of Social Svcs.
EXIDMORE, S. M. Pacific Gas & Electric Co. 81/12/02. SEARS, J. R. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275F, 81/12/10, 8112180555. 11285: 023.

--8112180556 Public version of San Luis Obispo County nuclear power plant emergency response plan std operating procedures, including procedures for Sheriff Dept, County Health Agency & Dept of Social Svcs
* San Luis Obispo, CA 81/10/31. 700pp. 24X Fiche: 50-275F, 81/12/10, 8112180555. 11285: 025.

8112220183 Responds to Generic Ltr 81-10 re design of exisiting interim & proposed permanent emergency operations facility. Complete functional description & design criteria rept encl. Sys equipment complying w/NUREG-0696 on order.
CRANE, P. A. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G. Division of Licensing 32pp. 24X Fiche: 50-275F, 81/12/20, 8112220183. 11307: 006.

8112230397 Responds to Generic Ltr 81-10 re design of existing interim proposed permanent emergency operations facility. Updated data sys to be installed & operational by 830701.
LOCKE, R. F. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G. Division of Licensing. 31pp. 24X Fiche: 50-275F, 81/12/20, 8112230397. 11321: 001.

8112280415 Forwards functional description, design criteria rept, site plan & ofc space arrangement, & preliminary completion schedules for interim & permanent emergency operations facility, per 810218 Generic Ltr 81-10.
CRANE, P. A. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G. Division of Licensing. 31pp. 24X Fiche: 50-275F, 81/12/20, 8112280415. 11364: 015.

6 Adjudicatory correspondence

8112010433 Response in opposition to Joint Intervenors motion to compel answers to interrogatories. Interrogatory 61 is beyond scope of contention. Interrogatory 62 not limited to PG&E knowledge. W/Certificate of Svc. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/11/23. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-275D, 81/11/23, 8112010433. 11022: 307.

8112040593 Response to NRC 811021 requests for admissions & third set of interrogatories. Affidavit & Certificate of Svc encl. Related correspondence.
REYNOLDS, J. R. Joint Intervenors-Diablo Canyon. REYNOLDS, J. R. Center for Law in the Public Interest. 81/11/25. Office of the Executive Legal Director. 13pp. 24X Fiche: 50-275D, 81/11/25, 8112040593. 11062: 305.

8112070386 Response to Joint Intervenors 811022 third request for production of documents. Certificate of Svc encl.
CRANE, P. A. Pacific Gas & Electric Co. 81/12/01. Joint Intervenors-Diablo Canyon. 4pp. 24X Fiche: 50-275D, 81/12/01, 8112070386. 11162: 114.

8112040545 Order extending until 811209 for Commission to consider petition for review of ALAB-644.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/02. Commissioners. 1p. 24X Fiche: 50-275D, 81/12/02, 8112040545. 11059: 330.

8112070205 Motion to compel Governor Brown to produce listed documents & request for expedited decision on motion by 811204. Documents relevant to proceeding & pertinent to depositions. W/Certificate of Svc. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/12/02. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-275D, 81/12/02, 8112070205. 11080: 095.

8112090418 Corrects typographical errors in util 811202 motion to compel production of documents & for expedited decision. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/12/03. WOLF, J. F., BRIGHT, G. O., KLINE, J. R. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-275D, 81/12/03, 8112090418. 11182: 279.

8112090341 Advises that util 811202 motion to compel production of documents & for expedited decision lacks merit & there is no need or justification for expedited ASLB action. Governor Brown will respond by filing deadline. W/Certificate of Svc.
BROWN, H. H. Hill, Christopher & Phillips. BROWN, H. H. California, State of. 81/12/04. WOLF, J. F., BRIGHT, G. O., KLINE, J. R. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-275D, 81/12/04, 8112090341. 11181: 290.

8112110148 Forwards RW Krimm 811117 memo to D Grimes, transmitting FEMA interim findings re status of state & local preparedness around plant. W/o encl.
OLMSTEAD, W. J. Hearing Branch 4. 81/12/08. WOLF, J. F., KLINE, J., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-275D, 81/12/08, 8112110148. 11150: 314.

8112140158 Order extending until 811216 for Commission to consider petition for review of ALAB-644.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/09. Commissioners. 1p. 24X Fiche: 50-275D, 81/12/09, 8112140158. 11221: 032.

8112170140 Request for directed certification re issue of validity of preliminary FEMA findings. Emergency planning regulations require hearing on FEMA agency finding, not preliminary staff rept. Certificate of Svc encl.
FLEISCHAKER, D. Joint Intervenors-Diablo Canyon. 81/12/09. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-275D, 81/12/09, 8112170140. 11268: 063.

8112110172 Supplemental response to Joint Intervenors & CA Governor Brown interrogatories. Prof qualifications & Certificate of Svc encl.
OLMSTEAD, W. J. Hearing Branch 4. 81/12/10. Joint Intervenors-Diablo Canyon. 17pp. 24X Fiche: 50-275D, 81/12/10, 8112110172. 11149: 044.

8112160174 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L. L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-275C, 81/12/10, 8112160174. 11245: 177.

8112160186 Order affirming ASLB 810804 ruling rejecting Joint Intervenors clarified Contentions 2, 3, 4, 10, 11, 15, 16 & 17. Commission 810921 action admitting Contention 12 effectively admitted clarified Contentions 8 & 9.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 81/12/11 4pp. 24X Fiche: 50-275D, 81/12/11, 8112160186. 11254: 094.

8112160353 Order extending until 820114 time for Commission to decide whether to review ALAB-653.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/14. Commissioners. 1p. 24X Fiche: 50-275D, 81/12/14, 8112160353. 11258: 073.

8112180457 Notice of 820119 hearing in Avila Beach, CA re util application for OL. No oral statements will be permitted. Written statements will be received & made part of record.
BRIGHT, G. O., KLINE, J., WOLF, J. F. Atomic Safety and Licensing Board Panel. 81/12/16. 2pp. 24X Fiche: 50-275D, 81/12/16, 8112180457. 11275: 271.

8112240072 Requests Commission order halt to util/consultant audit, reject audit team listed in util 811204 proposal, have NRC take lead in selecting disinterested auditors & issue rules for audit conduct.
BROWN, E. G. California, State of. 81/12/17. PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-275D, 81/12/17, 8112240072. 11349: 132.

8112230199 Motion for summary disposition of Joint Intervenors Contentions 10 & 22. No genuine issue of matl fact exists & dismissal warranted as matter of law
JONES, B. W. Hearing Branch 2. 81/12/21. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-275D, 81/12/21, 8112230199. 11328: 152.

--8112230201 Statement of matl fact as to which there is no genuine issue re Joint Intervenor Contentions 10 & 12.
JONES, B. W. Hearing Branch 2. 81/12/21. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-275D, 81/12/21, 8112230199. 11328: 165.

--8112230205 Affidavit of JL Knox re NRC 811221 motion for summary disposition of Contention 10. Prof qualifications encl.
KNOX, J. L. Division of Systems Integration (post 811005).
81/12/21. 22pp. 24X Fiche: 50-275O, 81/12/21, 8112230199.
11328: 170.

-8112230211 Affidavit of WL Jensen re NRC 811221 motion for summary disposition of Contentions 10 & 12. Operation of pressurizer heaters not required to provide critical safety functions. Thus, heaters are not safety-grade. W/Certificate of Svc.
JENSEN, W. L. Reactor Systems Branch. 81/12/21. 11pp. 24X Fiche: 50-275O, 81/12/21, 8112230199. 11328: 192.

8112290001 Affidavit of JB Hoch re Joint Intervenors Contentions 8, 9 & 12. Power operated relief valves & associated block valves, part of RCPB, comply w/requirements, including General Design Criteria 1, 14, 15 & 30.
HOCH, J. B. Pacific Gas & Electric Co. 81/12/21. 4pp. 24X Fiche: 50-275O, 81/12/21, 8112290001. 11375: 001.

8112290020 Motion for summary disposition of Contentions 10 & 12. No genuine issue of matl fact exists & util entitled to favorable decision.
NORTON, B. Pacific Gas & Electric Co. NORTON, B. Norton, Burke, Berry & French. 81/12/21. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 134.

-8112290022 Affidavit of JB Hoch re Joint Intervenors Contention 10. Pressurizer heaters & associated controls are not required to maintain natural circulation at hot standby conditions.
HOCH, J. B. Pacific Gas & Electric Co. 81/12/21. 3pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 140.

-8112290026 Affidavit of GG Harkness re RCPB. Pressure boundary of pressurizer not jeopardized by penetrations in pressure vessel for electrical connections to heaters. Prof qualifications encl.
HARKNESS, G. G. Westinghouse Electric Corp. 81/12/15. 2pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 143.

-8112290029 Affidavit of GE Lang re operation & design of pressurizer heaters & associated controls. Facility design provides other methods of maintaining pressure control using sys designed to safety-grade requirements. Prof qualifications encl.
LANG, G. E. Westinghouse Electric Corp. 81/12/15. 3pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 145.

--8112290032 Affidavit of EM Burns re pressurizer power operated relief valves. Valves passed radiographic, liquid penetrant, hydrostatic & leak tests. Prof qualifications encl.
BURNS, E. M. Westinghouse Electric Corp. 81/12/15. 5pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 152.

-8112290037 Affidavit of RT Skwarek re evaluations of postulated valve failures. In hypothetical case of pressurizer safety, relief & block valves failure, public health & safety would not be endangered. W/prof qualifications & Certificate of Svc.
SKWAREK, R. J. Westinghouse Electric Corp. 81/12/15. 5pp. 24X Fiche: 50-275O, 81/12/21, 8112290020. 11371: 157.

8112290459 Response opposing Joint Intervenors 811209 request for directed certification & for ruling that hearings on emergency planning contention may not proceed until final FEMA rept issued. Certificate of Svc encl.
LOCKE, R. F. Pacific Gas & Electric Co. 81/12/21. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-275O, 81/12/21, 8112290459. 11372: 178.

8112280317 Supports rejection of Governor Brown 811217 suggestions calling for halt to audit & adoption of util proposal. Alleged possible improprieties between util & consultants w/o merit.
PURBUSH, M. H. Pacific Gas & Electric Co. 81/12/22. PALLADINO, N. J. Commissioners. 3pp. 24X Fiche: 50-275O, 81/12/22, 8112280317. 11364: 351.

8112290196 Forwards util 811204 request for renewal of License SNM-1617 & NRC response.
JONES, B. W. Hearing Branch 3. 81/12/22. FLEISCHAKER, D. Fleischaker, D. S. 1p. 24X Fiche: 50-275O, 81/12/22, 8112290196. 11368: 096.

--8112290202 Advises that License SNM-1667 is amended to extend expiration date until 820630 or until conversion of CPPR-69 to OL, whichever is earlier.
PAGE, R. G. Uranium Recovery Licensing Branch. 81/12/16.
MANEATIS, G. A. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368: 097.

--8112290208 Safety evaluation supporting util 811204 request for extension of License SNM-1667 until 820630. Need for extension due to licensing delays.
BIDINGER, G. H. Uranium Recovery Licensing Branch. 81/12/15. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368: 098.

--8112290214 Forwards util 811204 request for renewal of License SNM-1667 for info.
BIDINGER, G. H. Uranium Recovery Licensing Branch. 81/12/15.
JONES, B. Hearing Branch 2. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368: 099.

--8112290220 Requests renewal of License SNM-1667, extending expiration date until 820630.
MANEATIS, G. A. Pacific Gas & Electric Co. 81/12/04. PAGE, R. G. Uranium Recovery Licensing Branch. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368: 100.

8112290487 Forwards util 811204 request for renewal of License SNM-1667 & NRC response.
JONES, B. W. Hearing Branch 2. 81/12/22. LANPHER, L. Kirkpatrick, Lockhart, Hill, Christopher & Philips. 1p. 24X Fiche: 50-275O, 81/12/22, 8112290487. 11377: 142.

8112290494 Forwards util 811204 request for renewal of License SNM-1667 & NRC response.
JONES, B. W. Hearing Branch 2. 81/12/22. REYNOLDS, J. R. Center for Law in the Public Interest. 1p. 24X Fiche: 50-275O, 81/12/22, 8112290494. 11377: 161.

8112280366 Order directing comments until choice of companies to conduct reverification program & on program plan to be received no later that 1 wk after placement of NRC investigation rept in PDR.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/23. 2pp. 24X Fiche: 50-275O, 81/12/23, 8112280366. 11364: 163.

8112290008 Supplemental response to Joint Intervenors second set of interrogatories. Certificate of Svc encl.
CRANS, P. A. Pacific Gas & Electric Co. 81/12/23. Joint Intervenors-Diablo Canyon. 15pp. 24X Fiche: 50-275O, 81/12/23, 8112290008. 11369: 346.

8112290084 Memorandum & order re 811216 conference in Bethesda, MD. No ASLB has jurisdiction to consider impacts on emergency planning of earthquakes which cause or occur during accidental radiological release.
WOLF, J. F., BRIGHT, G. O., KLINE, J. Atomic Safety and Licensing Board Panel. 81/12/23. 9pp. 24X Fiche: 50-275O, 81/12/23, 8112290084. 11368: 084.

8112300050 Advises that Joint Intervenors will comment further when investigation rept re distribution of RL Cloud Associates rept is made public.
FLEISCHAKER, D. Fleischaker, D. S. FLEISCHAKER, D. Joint Intervenors-Diablo Canyon. 81/12/23. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-275O, 81/12/23, 8112300050. 11386: 329.

8112300052 Submits documents described in attachment per ASLB 811216 prehearing conference request to submit documents for in camera insp withheld under claim of privilege. W/o documents.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Philips.
LANPHER, L. C. California, State of. 81/12/23. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-275O, 81/12/23, 8112300052. 11385: 353.

8112300075 Motion for use of express mail to serve testimony scheduled to be filed on 820109 & 11. Short time period between filing testimony & hearing commencement necessitates express mail. Certificate of Svc encl.
JONES, B. W. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-275O, 81/12/28, 8112300075. 11386: 332.

H. General correspondence

8112030497 Requests info re controversy of facility licensing.
HACKNEY, M. Affiliation Unknown. 81/10/13. Docketing & Services Branch. 1p. 24X Fiche: 50-275H, 81/10/13, 8112030497. 11055: 054.

8112030203 Forwards President Reagan 811008 statement on nuclear policy in response to 810818 inquiry re administrative plans to expedite nuclear power.
CARTER, J. Technical Support Branch. 81/10/26. SCULLY, B. Affiliation Unknown. 6pp. 24X Fiche: 50-206H, 81/10/26, 8112030203. 11075: 149.

8112030292 Forwards communication for response. W/o encl.
GOLDWATER, B. M. House of Rep. 81/11/18. Office of Congressional Affairs. 1p. 24X Fiche: 50-275H, 81/11/18, 8112030292. 11056: 026.

8112030512 Requests info re bldg of const site near earthquake fault & implementation of solar energy technology.
RODRIGUEZ, D Affiliation Unknown. 81/11/18. HENDRIE, J.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/18, 8112030512.
11055: 059.

8112030510 Supports conversion of facilities.
NELSON, C. C. Affiliation Unknown. 81/11/19. HENDRIE, J.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/19, 8112030510.
11055: 058.

8112030501 Supports suspending facility licenses.
YAGORSKY, L. Affiliation Unknown. 81/11/20. PALLADINO, N.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/20, 8112030501.
11055: 055.

8112030437 Opposes licensing of facilities.
HANSEN, K. Affiliation Unknown. 81/11/22. PALLADINO, N.
Commissioners. 2pp. 24X Fiche: 50-275H, 81/11/22, 8112030437.
11055: 196.

8112080441 Opposes licensing of facilities.
CALSOYAS, C. D. Affiliation Unknown. 81/11/22. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275H, 81/11/22, 8112080441.
11177: 116.

8112030506 Opposes licensing of facilities. Supports conversion of facility.
BEHMEL, J. Affiliation Unknown. 81/11/23. PALLADINO, N.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/23, 8112030506.
11055: 056.

8112040380 Supports shutdown of facilities.
BRAUNECK, F. Affiliation Unknown. 81/11/23. GILINSKY, V.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/23, 8112040380.
11059: 080.

8112080060 Responds to 811029 ltr forwarding constituent S Mendes 811021 ltr re independent review of earthquake features at plant. NRC suspended Unit 1 license on 811120.
KAMMERER, C. Office of Congressional Affairs. 81/11/24.
LAGOMARSINO, R. House of Rep. 1p. 24X Fiche: 50-275H, 81/11/24, 8112080060. 11152: 134.

-8112080061 Forwards constituent S Mendes 811021 ltr proposing independent review by State of CA of plant earthquake safety features & requests suggestions on how CA might form independent review board.
LAGOMARSINO, R. House of Rep. 81/10/29. PALLADINO, N.
Commissioners. 2pp. 24X Fiche: 50-275H, 81/11/24, 8112080060.
11152: 135.

8112030294 Requests findings & views on encl constituent ltr. W/o encl.
PERCY, C. H. Senate. 81/11/25. KAMMERER, C. Office of Congressional Affairs. 1p. 24X Fiche: 50-275H, 81/11/25, 8112030294. 11056: 025.

8112080287 Responds to 811001 ltr forwarding constituent T Bertschi 810918 ltr re facility safety. NRC suspended Unit 1 low power license on 811120 pending completion of specified seismic reverification program.
KAMMERER, C. Office of Congressional Affairs. 81/11/25. STANTON, W.
House of Rep. 1p. 24X Fiche: 50-275H, 81/11/25, 8112080287.
11181: 078.

-8112080288 Forwards constituent T Bertschi 810918 ltr re plant safety for comments.
STANTON, W. House of Rep. 81/10/01. Office of Congressional Affairs. 2pp. 24X Fiche: 50-275H, 81/11/25, 8112080287. 11181: 079.

8112100019 Requests permanent revocation of OL for facility.
BLACKBURN, B. Affiliation Unknown. 81/11/26. Commissioners. 1p. 24X Fiche: 50-275H, 81/11/26, 8112100019. 11127: 287.

8112010605 Comments opposing licensing of facilities.
OAKLEY, J. Affiliation Unknown. 81/11/27. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-275H, 81/11/27, 8112010605.
11024: 083.

8112310325 Opposes startup of facilities.
ARONSON, N. G. Affiliation Unknown. 81/12/28. PALLADINO, N. J.
Commissioners. 1p. 24X Fiche: 50-275H, 81/11/28, 8112310325.
11388: 144.

8112030488 Package of two comments expressing concern re design error recently discovered at facilities.
FALVEY, T., CROSBY, J. Affiliation Unknown. 81/11/30. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-275H, 81/11/30, 8112030488. 11055: 048.

8112030491 Package of two comments supporting recent NRC decision to suspend facility OL.
BRAUNECK, F. Affiliation Unknown 81/11/30. AHEARNE, J.
Commissioners. 2pp. 24X Fiche: 50-275H, 81/11/30, 8112030491.
11055: 050.

8112030494 Package of two comments opposing NRC decision to suspend facility OL.
RICKER, C. A., NICHOLSON, T. A. Affiliation Unknown. 81/11/30. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275H, 81/11/30, 8112030494. 11055: 052.

8112030509 Requests info re facility incidents.
BRODY, T. Affiliation Unknown. 81/11/30. President of US & Executive Offices. 1p. 24X Fiche: 50-275H, 81/11/30, 8112030509.
11055: 057.

8112310360 Ack receipt of 811118 ltr re licensing of facilities. Ltr will be included in appropriate public docket file.
HANCHETT, J. G. Office of Public Affairs. 81/11/30. HUTCH, C.
Affiliation Unknown. 1p. 24X Fiche: 50-275H, 81/11/30, 8112310360.
11393: 172.

-8112310362 Opposes licensing of facilities.
HATCH, C. Affiliation Unknown. 81/11/18. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-275H, 81/11/30, 8112310360.
11393: 173.

8112040383 Opposes licensing of facilities.
FREEMAN, K. Affiliation Unknown. 81/12/01. PALLADINO, N. J.
Commissioners. 1p. 24X Fiche: 50-275H, 81/12/01, 8112040383.
11059: 079.

8112310366 Ack receipt of 811022 ltr re constituent RA Friedlander ltr. Discusses licensing history of facilities.
KAMMERER, C. Office of Congressional Affairs. 81/12/01.
HAYAKAWA, S. I. Senate. 5pp. 24X Fiche: 50-275H, 81/12/01, 8112310366.
11398: 062.

8112100125 Expresses support for NRC decision to suspend low power license for facilities. Full power license hearing scheduled for 820119 should be canceled.
BROAD, M. Affiliation Unknown. 81/12/02. PALLADINO, N., AHEARNE, J. F. Commissioners. 1p. 24X Fiche: 50-275H, 81/12/02, 8112100125.
11127: 357.

8112100224 Ack receipt of 811125 ltr forwarding constituent T Falvey 811107 ltr proposing independent review of earthquake features. W/o encl.
KAMMEKER, C. Office of Congressional Affairs. 81/12/02. PERCY, C.
Senate. 1p. 24X Fiche: 50-275H, 81/12/02, 8112100224. 11125: 199.

-8112100229 Requests consideration of constituent T Falvey 811107 ltr proposing independent review of earthquake features.
PERCY, C. H. Senate. 81/11/25. KAMMERER, C. Office of Congressional Affairs. 2pp. 24X Fiche: 50-275H, 81/12/02, 8112100224. 11125: 200.

8112310372 Forwards constitutent S Berg 811118 ltr urging independent investigation of design specs, for findings & opinions.
DIXON, A. J. Senate. 81/12/02. Office of Congressional Affairs.
2pp. 24X Fiche: 50-275H, 81/12/02, 8112310372. 11388: 067.

8112310378 Forwards constitutent S Berg 811118 ltr urging independent investigation of design specs, for findings & opinions.
PERCY, C. H. Senate. 81/12/03. KAMMERER, C. Office of Congressional Affairs. 2pp. 24X Fiche: 50-275H, 81/12/03, 8112310378. 11388: 271.

8112100028 Package of six comments supporting Commission decisions to suspend low level testing permit for facilities.
BORRAS, R. J., REEVES, M., SPRAGUE, G. Affiliation Unknown. 81/12/04, Commissioners. 6pp. 24X Fiche: 50-275H, 81/12/04, 8112100028.
11127: 350.

8112310384 Opines that facilities should not be licensed until proven safe.
BASCH, M. L. Affiliation Unknown. 81/12/20. Commissioners. 2pp.
24X Fiche: 50-275H, 81/12/20, 8112310384. 11388: 025.

8112310327 Package of three ltrs supporting NRC decision to deny low power testing license to facilities Forbes magazine 081321 article encl
JOYCE,K , ABBOTT,R , GARRETT,B Affiliation Unknown 01/12/11
Docketing & Services Branch 3pp 24X Fiche 50-275D,81/12/21,
8112310327 11300 049

I Financial information

8112310174 Requests info re influence of plant on util request for billion dollar rate increase pending before Public Util Commission of CA
BURNETT,W H California, State of 81/12/08 MEIER,F H Pacific Gas & Electric Co 7pp 24X Fiche 50-275I,81/12/08,8112310174
11300 271

O Antitrust correspondence

8112090130 Petition to enforce & modify license conditions Director of NRR should find util in violation of license conditions Conditions should be modified to prevent anticompetitive activities Apps & Certificate of Dvr encl
MCGARRIGL DAVIDSON,D C , BRADLEY,T C Northern California Power Agency, California,State of, 81/12/04 Commissioners 500pp 24X Fiche 50-275D,81/12/04,8112090130 11107 090

P Operating license stage documents & correspondence

8112080096 Summarizes significant activities for 081021-29
TEDESCO,R L Assistant Director for Licensing 81/10/30
LIEBERMAN,E G Division of Licensing 1p 24X Fiche 50-275D,
81/10/30,8112080096 11064 194

8112030655 Staff requirements memo re 081107 briefing on recent seismic design errors at facility Commission modified NRC proposed ltr to util contained in SECY-81-676 concerning util proposed reverification program
GRIMES,S J Office of the Secretary of the Commission 81/11/12
DENTON,H R Office of the Executive Director for Operations 1p 24X Fiche 50-275D,81/11/12,8112030655 11073 182

8112030529 Board Notification 81-49 forwarding minutes from 8/20&21 meeting in Crumbing conducted at facility
LIEBERMAN,E G Division of Licensing 81/11/16 PALLADINO,N J , GILINSKY,V , BRADFORD,P A Commissioners 4pp 24x
Fiche 50-275D,81/11/16,8112030529 11072 188

8112030298 Outlines addl info required under oath for NRC review & consideration prior to issuance of OL above 5% power Areas include nonseismic svc contracts,internal design activities & program plan for design verification program
DENTON,H R Office of Nuclear Reactor Regulation, Director
81/11/19 FUHRMAN,D G Pacific Gas & Electric Co 14pp 24x
Fiche 50-275D,81/11/19,8112210298 11061 011

8112030458 Forwards response to NRC 800401 ltr re potential deficiencies in bypass,override & reset circuits of ESFs
CHAN,P A Pacific Gas & Electric Co 81/11/20 MIRAGLIA,F J
Licensing Branch 3 4pp 24x Fiche 50-275D,81/11/20,8112030458
11042 257

8112010179 Requests relief from Branch Technical Position RSB 5-1 requiring power restoration to certain valves from control room.Required addition of circuits,conductors & switches would add to sys complexity & vulnerability
CHAN,P A Pacific Gas & Electric Co 81/11/25 MIRAGLIA,F J
Licensing Branch 3 2pp 24x Fiche 50-275D,81/11/25,8112010179
11054 162

8112020459 Recommends that encl Board notification be transmitted to ACRS
TEDESCO,R L Assistant Director for Licensing 81/11/27
LIEBERMAN,E G Division of Licensing 3pp 24x
Fiche 50-275D,81/11/27,8112020459 11119 150

8112020464 Board Notification 81-46 forwarding PGE's 81-26 re breakwater damage
TEDESCO,R L Assistant Director for Licensing 81/11/30
Atomic Safety and Licensing Board Panel 4pp 24x
Fiche 50-275D,81/11/27,8112020464 11093 269

8112010001 Generic ltr 81-32 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
EISENHUT,D G Division of Licensing 81/11/30 HAUSER,A
Consolidated Edison Co of New York 1p 24x Fiche 50-000,
81/11/30,8112010001 11077 346

8112040529 Responds to 811030 ltr re errors in seismic design & const Commission considered state comments in establishing requirements for util audit & review program
DICKHOFF,J Office of the General Counsel 81/12/30 BROWN,E G
California, State of 1p 24X Fiche 50-275D,81/12/30,8112040529
11090 072

8112100352 Forwards qualifications of contractors & individuals proposed to conduct design verification program;program plan for Phase I & overall approach for performing both phases Requests expeditious review & approval
FARRIS,G M Pacific Gas & Electric Co 81/12/04 DENTON,H R
Office of Nuclear Reactor Regulation, Director 170pp 24X
Fiche 50-275D,81/12/04,8112100352 11122 010

8112160282 Responds to Generic ltr 81-21 re natural circulation cooldown during reactor vessel voiding.Westinghouse owners group study demonstrated that cooldown rate of 25 F should be maintained to prevent reactor vessel voiding
CHAN,P A Pacific Gas & Electric Co 81/12/07 MIRAGLIA,F J
Licensing Branch 3 4pp 24X Fiche 50-275D,81/12/07,8112160282
11145 249

8112290563 Requests meeting w/J Reynolds to discuss views on seismic verification program
DENTON,H R Office of Nuclear Reactor Regulation, Director
81/12/10 REYNOLDS,J , PHILLIPS,J H Center for Law in the Public Interest 2pp 24X Fiche 50-275D,81/12/10,8112290563 11101 014

8112290511 Board Notification 81-47 re potential deficiency in seismic analysis of equipment & components in containment annulus of facility Marked up copies of URS Blume Associates preliminary rept re design interface review encl
ELDENBURG,D G Division of Licensing 81/12/11 PALLADINO,N J ,
GILINSKY,V , BRADFORD,P A Commissioners 280pp 24x
Fiche 50-275D,81/12/11,8112290511 11107 001

8112290230 Comments on util selection of independent auditor & design reverification program Demonstration that auditor is competent & independent needed in order to have confidence in results of audit
FLEISCHAKER,D Fleischaker, D H 81/12/22 PALLADINO,N J ,
HENDRIE,J , AHEARNE,J Commissioners 2pp 24X
Fiche 50-275D,81/12/22,8112290230 11104 277

O Inspection reports, IE Bulletins & correspondence

8112240491 Forwards IE Insp Repts 50-275/81-28 & 50-323/81-17 on 811022 & 1202 01 No noncompliance noted
ASHER,G A D Region 5, San Francisco, Office of the Director
81/12/01 81/11/11 CHAN,P A Pacific Gas & Electric Co 2pp
24X Fiche 50-275D,81/11/11,8112240491 11077 147

8112240490 IE Insp Repts 50-275/81-30 & 50-323/81-17 on 811022 & 1202 01 No noncompliance noted Major areas inspected allegations made by NO Peterson in 811103 ltr to JM Hendrie
EISENHUT,D G , SHAFFER,D C , JOHNSON,A D Region 5, San Francisco, Office of the Director (81/01/11) 81/11/12 11pp
24X Fiche 50-275D,81/11/11,8112240491 11077 149

8112240446 Forwards IE Insp Repts 50-275/81-26 & 50-323/81-15 on 811005-07 No noncompliance noted
HAZELWOOD,W Reactor Construction Projects Branch 81/11/16
CHAN,P A Pacific Gas & Electric Co 2pp 24x
Fiche 50-275D,81/11/16,8112240446 11170 141

8112080453 IE Insp Repts 50-275/81-26 & 50-323/81-15 on 811005-07 No noncompliance noted Major areas inspected Const activities including licensee actions on IE Bl 80-36 Items & Nuclear fire sys hangers
DARTON,J F , BIRMAN,I M Reactor Projects Section 1
(Construction) 81/11/12 4pp 24X Fiche 50-275D,81/11/12,
8112080446 11170 111

8112080432 Forwards IE Insp Rept 50-275/81-27 on 811002-30 & notice of violation
BARNHART,D R Reactor Operations Projects Branch 81/11/10
CHAN,P A Pacific Gas & Electric Co 2pp 24X
Fiche 50-275D,81/11/10,8112080432 11179 010

8112080346 Notice of violation from Insp on 811002-30
YOUNG,I Reactor Projects Section 2 (Construction) 81/11/10
2pp 24X Fiche 50-275D,81/11/10,8112080432 11179 012

8112080160 IE Insp Rept 50-275/81-27 on 811002-30 Noncompliance noted no adequately reviewed & approved procedure documented for repair & replacement work on solid state protection sys
CARLSON,J D , BRANDON,A B , YOUNG,I Reactor Projects Section 2
(Construction) 81/11/17 4pp 24x Fiche 50-275D,81/11/10,
8112080432 11179 014

8112040278 Forwards IE Safeguards Rept 50-275/81-25 on 811103-06. No noncompliance noted. Notice of violation & insp rept withheld (ref 10CFR2.790).
SPENCER, G.S. Division of Technical Inspection. 81/11/23.
CRANE, P.A. Pacific Gas & Electric Co. 2pp. 24X
Fiche: 50-275O, 81/11/23, 8112040278. 11060:046.

8112040495 Responds to IE Bulletin 81-02, Suppl 1. Four Westinghouse gate valves are installed at facility. Calculated max post-LOCA differential pressure for valve is acceptably low. Twelve manhours expended in review.
SCHUYLER, J.O., CRANE, P.A. Pacific Gas & Electric Co. 81/11/25.
ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-275O, 81/11/25, 8112040495. 11059:317.

8112030289 SPECIAL INSPECTION OF SEISMIC RELATED ERRORS AT DIABLO CANYON UNITS 1 AND 2. Docket Nos. 50-275 & 50-323. (Pacific Gas And Electric Company). Issue 1.
FAULKENBERRY, B., JOHNSON, A.P., KIRSCH, D.F. Reactor Construction Projects Branch. NUREG-0862. 81/11/30. 30pp. Available at NTIS. $2.75. 24X Fiche: 50-275O, 81/11/30, 8112030289. 11046:010.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/02. Pacific Gas & Electric Co. 1p. 24X
Fiche: 50-133O, 81/12/02, 8112080341. 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-133O, 81/12/03, 8112140009. 11225:337.

8112280433 Forwards addl requests for relief from ASME Section XI code requirements for preservice insp re bolting & inservice insp concerning reactor vessel welds, in conformance w/Reg Guide 1.150, per 810928 transmittal.
CRANE, P.A. Pacific Gas & Electric Co. 81/12/18. MIRAGLIA, F.J. Licensing Branch 3. 3pp. 24X Fiche: 50-275O, 81/12/18, 8112280433. 11364:048.

8112290322 Informs that IE Info Notice 81-37, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070O, 81/12/23, 8112290322. 11378:080.

R. Periodic operating reports & related correspondence

8112030319 Forwards "Semimonthly Status Rept Diablo Canyon Seismic Review Program," per NRC Order CLI-81-30 & "Progress Rept of Seismic Reverification Program."
CRANE, P.A. Pacific Gas & Electric Co. 81/11/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275R, 81/11/25, 8112030319. 11054:342.

-8112030322 "Semimonthly Status Rept Diablo Canyon Seismic Review Program, 811112-23."
BRAND, D.A. Pacific Gas & Electric Co. 81/11/25. 4pp. 24X Fiche: 50-275R, 81/11/25, 8112030319. 11054:343.

--8112030326 "Progress Rept of Seismic Reverification Program, 811111-23."
* Robert L. Cloud Associates, Inc. 81/11/25. 9pp. 24X Fiche: 50-275R, 81/11/25, 8112030319. 11054:347.

8112160188 Forwards "Semimonthly Status Rept for Diablo Canyon Seismic Review Program," for period from 811125-1209, per Commission Order CLI-81-30. "Progress Rept 3 of Seismic Svc-Related Contracts Prior to June 1978" also encl.
CRANE, P.A. Pacific Gas & Electric Co. 81/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275R, 81/12/11, 8112160188. 11256:193.

-8112160200 "Semimonthly Status Rept for Diablo Canyon Seismic Review Program," for period 811125-1207.
BRAND, D.A. Pacific Gas & Electric Co. 81/12/11. 5pp. 24X Fiche: 50-275R, 81/12/11, 8112160188. 11256:194.

-8112160376 "Progress Rept 3 of Seismic Svc-Related Contracts Prior to June 1978," for period 811124-1208. RF Ready, Inc 811208 ltr encl.
* Robert L. Cloud Associates, Inc. 81/12/08. 13pp. 24X Fiche: 50-275R, 81/12/11, 8112160188. 11256:199.

8112310329 Forwards semimonthly status rept, "Progress Rept 4 of Seismic Svc-Related Contracts Prior to June 1978."
CRANE, P.A. Pacific Gas & Electric Co. 81/12/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-275R, 81/12/24, 8112310329. 11388:145.

--8112310336 "Progress Rept 4 of Seismic Svc-Related Contracts Prior to June 1978."
* Robert L. Cloud Associates, Inc. 81/12/21. 54pp. 24X Fiche: 50-275R, 81/12/24, 8112310329. 11389:149.

S. Reportable occurrences, LERs & related correspondence

8112010536 Forwards updated LER 81-002/01X-2.
CRANE, P.A. Pacific Gas & Electric Co. 81/11/25. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/11/25, 8112010536. 11027:268.

-8112010545 Updated LER 81-002/01X-2: on 810927, error discovered in design used to locate vertical seismic floor response (VSRP) spectra. Caused by incorrect diagram used for Unit 1 VSRP spectra. Sys being modified.
DACIARELLI, R.H. Pacific Gas & Electric Co. 81/11/25. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/11/25, 8112010536. 11027:269.

8112090321 Forwards LER 81-006/03L-0.
CRANE, P.A. Pacific Gas & Electric Co. 81/12/02. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/12/02, 8112090321. 11182:305.

-8112090333 LER 81-006/03L-0: on 811103, daily channel check on plant vent flow recorder not performed. Caused by operator & reviewer failure to note step on checklist. Operators instructed & procedure simplified.
KAEFER, W.B. Pacific Gas & Electric Co. 81/12/02. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-275S, 81/12/02, 8112090321. 11182:306.

8112290474 Forwards LER 81-008/03L-0.
CRANE, P.A. Pacific Gas & Electric Co. 81/12/17. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/12/17, 8112290474. 11377:237.

-8112290483 LER 81-008/03L-0: on 811130, discovered that gross alpha activity analysis had not been performed within required time interval. Caused by personnel oversight. Sample counted on 811130.
KAEFER, W.B. Pacific Gas & Electric Co. 81/12/17. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/12/17, 8112290474. 11377:238.

8112290486 Forwards LER 81-007/03L-0.
CRANE, P.A. Pacific Gas & Electric Co. 81/12/17. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/12/17, 8112290486. 11377:140.

-8112290490 LER 81-007/03L-0: on 811125, discovered that Tech Specs surveillance requirement 4.11.2.4.1 re project doses due to gaseous releases from plant not performed within required time interval. Caused by personnel oversight.
KAEFER, W.B. Pacific Gas & Electric Co. 81/12/17. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-275S, 81/12/17, 8112290486. 11377:141.

T. Hearing transcripts on non-antitrust matters

8112020304 Unofficial transcript of 811116 open meeting in Washington, DC re K Woodard 670518 memo & seismic reverification plan. Pp 1-19.
* Commissioners. 81/11/16. 21pp. 24X Fiche: 50-275T, 81/11/16, 8112020304. 11047:048.

-8112020313 Summary of 670420-21 meeting w/util & Westinghouse re design.
WOODARD, K. Atomic Energy Commission. 67/05/18. BOYD, R.S. Atomic Energy Commission. 9pp. 24X Fiche: 50-275T, 81/11/16, 8112020304. 11047:069.

8112030637 Unofficial transcript of Commission 811119 open meeting in Washington, DC re proposed order to suspend OL. Pp 1-3.
* Commissioners. 81/11/19. 6pp. 24X Fiche: 50-275T, 81/11/19, 8112030637. 11074:210.

8112180383 Transcript of ASLB 811216 prehearing conference in Bethesda, MD. Pp 11,443-11,534.
* Atomic Safety and Licensing Board Panel. 81/12/16. 94pp. 24X Fiche: 50-275T, 81/12/16, 8112180383. 11277:219.

U Congressional/Executive Correspondence

8112310303 Expresses concern re rumors discrediting qualified consultants conducting comprehensive independent audit
CHAPPIE,G House of Rep 01/12/17 PALLADINO,N Commissioners
1p 24X Fiche 50-275:8112/17.8112310303 11308 024

8112310416 Requests that NRC act expeditiously to determine acceptability of util proposed technicians to participate in independent design verification program for facilities
ROBERTS,J H House of Rep, Speaker of the House 01/12/17
PALLADINO,N J Commissioners 2pp 24X Fiche 50-275:8112/17, 8112310416 11291 046

8112310427 Expresses concern that Cloud draft rept was submitted to util before being submitted to NRC NRC should obtain records of communications from util & Cloud Associates re draft rept
DELLUMS,C House of Rep 01/12/17 PALLADINO,N Commissioners
2pp 24X Fiche 50-275:8112/17.8112310427 11292 077

8112310469 Package of five comments on questionable independence & integrity of audit conducted by Robert Cloud Associates on seismic support sys at facilities
DINGELL,J H House of Rep, Energy & Commerce MARKEY,E J, Chairman,E D House of Rep 01/12/90 PALLADINO,N Commissioners
1+pp 24X Fiche 50-275:8112/20.8112310469 11291 060

V Operator Examinations

8112270107 Generic ltr 87-07 to all power reactor licensees/applicants for B&W/PWR vendors,reactor vendors & A/Es re revised operator & senior operator written exams Meeting scheduled on 870106 in Bethesda,MD to discuss subj W/o encl exams
CRUTCHFIELD,D G Division of Licensing 01/12/22 HAMILTON,A Consolidated Edison Co of New York 2pp 24X Fiche 50-003, 8112/22.8112270107 11411 020

DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

I Security, medical, emergency & fire protection plans

8112070036 Releases public version of revision to emergency plan implementing procedure
ELTON,J H Division of Rules and Records 01/11/18 Document Management Branch 1p 24X Fiche 50-277:8112/18.8112070036 11075 179

8112070040 Forwards public version of Revision 7 to Emergency Plan Implementing Procedure 8710-C, "Emergency Equipment Inventory" & Revision 70 to surveillance test/emergency plan procedures index encl
DALTROFF,S E Philadelphia Electric Co 01/11/88 KEIMIG,R R
Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-277:8112/16.8112070036 11075 156

8112070044 Public version of Revision 7 to Emergency Plan Implementing Procedure 8710-C, "Emergency Equipment Inventory"
+ Philadelphia Electric Co 01/12/87 27pp 24X
Fiche 50-277:8112/16.8112070036 11075 158

8112021010 Releases public version of revised emergency plan implementing procedures
ERICSON,J M Division of Rules and Records 01/11/25 Document Management Branch 1p 24X Fiche 50-277:8112/25.8112021010 11050 196

8112021076 Forwards public version of revised emergency plan implementing procedures,including Procedures EP-20V App A re immediate notification call list & EP-20V App B-2 re radiation survey teams
DALTROFF,S E Philadelphia Electric Co 01/11/16 KEIMIG,R R
Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-277:8112/25.8112021010 11050 197

8112021076 Public version of revised emergency plan implementing procedures,including Procedures EP-20V App A re immediate notification call list,EP-20V App B-2 re radiation survey team & EP-20V App B-1 re fire damage team
+ Philadelphia Electric Co 01/10/16 47pp 24X
Fiche 50-277:8112/25.8112021010 11050 197

8112090131 Forwards draft ltr to util granting request for 2 to 3-month extension for full-scale emergency plan exercise
HANAUER,S Emergency Preparedness Development Branch 01/11/30
GIELOW,J Operating Reactors Branch 4 2pp 24X
Fiche 50-277:8112/30.8112090131 11408 190

8112170051 Grants request for extension to conduct annual emergency plan exercise Exercise must be conducted no later than mid-June 1992 FEMA must be extensively involved If exercise is to meet requirements of 10CFR50 App E
GIELOW,J F Operating Reactors Branch 4 01/12/91 DAVIS,C O
Philadelphia Electric Co 2pp 24X Fiche 50-277:8112/30&
8112170051 11278 269

8112180430 Releases public version of revised emergency plan
ELTON,J M Division of Rules and Records 01/12/04 Document Management Branch 1p 24X Fiche 50-277:8112/04.8112180430

8112180438 Forwards public version of revised emergency plan incorporating changes in util emergency response organization Revision also incorporates corrections & made to text & figures
DALTROFF,S E Philadelphia Electric Co 01/11/25 KEIMIG,R R
Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-277:8112/04.8112180438 11213 114

8112180440 Public version of revised emergency plan
+ Philadelphia Electric Co 01/11/30 250pp 24X
Fiche 50-277:8112/04.8112180438 11213 113

8112210416 Releases public version of revised emergency plan implementing procedures
ERICSON,J M Division of Rules and Records 01/12/11 Document Management Branch 1p 24X Fiche 50-277:8112/11.8112210416
11304 054

8112210419 Forwards public version of revised emergency plan implementing procedures,including Procedures EP-20V,App A,re immediate notification call lists & EP-20V,App B,2,re technical support ctr team
DALTROFF,S E Philadelphia Electric Co 01/12/03 KEIMIG,R R
Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-277:8112/11.8112210416 11304 054

8112210424 Public version of revised emergency plan implementing procedures,including Procedures EP-20V,App A,re immediate notification call lists & EP-20V,App B-2,re technical support ctr team Index encl
+ Philadelphia Electric Co 01/11/03 1/pp 11304 055

8112210502 Requests relaxation of commitment to have completely operable siren sys by 020201 because of mail delivery difficulties Federal Signal Corp,util principle equipment supplier,811209 ltr advising of delivery problems encl
DALTROFF,S E Philadelphia Electric Co 01/12/10 KEIMIG,R R
Division of Emergency Preparedness 4pp 24X Fiche 50-277:
8112/10,8112210502 11315 096

8112240030 Submits comments on draft NUREG-0814 Approval of NUREG in present form would divert licensing & engineering personnel from more essential tasks associated w/development of emergency plans
DALTROFF,S E Philadelphia Electric Co 01/12/22 HANAUER,S
Division of Emergency Preparedness 4pp 24X Fiche 50-277:
8112/22,8112240030 11307 134

8112290162 Revises request for exemption from 10CFR50 App R to extend completion dates of fire protection mods & electrical supervision of fire doors to 920127 & 920111,respectively, per 811208 telcon
DALTROFF,S E Philadelphia Electric Co 01/12/24 KEIMIG,R R
Division of Licensing 1pp 24X Fiche 50-277:8112/24,8112290162
11307 311

G Adjudicatory correspondence

8112090425 Motion for addl extension of time until 811210 to file response to ALAB-854 Licensee counsel does not object to motion Addl time needed to make minimal showing Certificate of Svc encl
JOHNSON,J H York Committee for Safe Environment + Citizens for Safe Energy 01/12/01 Atomic Safety and Licensing Appeal Panel
2pp 24X Fiche 50-277:8112/20,8112090425 11182 301

8112170108 Response opposing York Committee for Safe Environ & Citizens for Safe Environ 811207 request for extension of time to respond to ALAB-854 On good cause shown & further delay unwarranted Certificate of Svc encl
CONNELLY,E B Philadelphia Electric Co CONNER,E B Public Service Electric & Gas Co of New Jersey CURRAN,E B Conner & Wetterhahn
01/12/00 Atomic Safety and Licensing Board Panel App 24X
Fiche 50-277:8112/20,8112170108 11264 319

8112240082 Response to ALAB-654. Decision ignores pivotal role TMI-2 OL proceeding plays in requiring NRC reassess problem of radon emissions attributable to nuclear fuel cycle. ASLAB should review all matl on radon effects. Certificate of Svc encl.
JOHNSRUD, J.H. Environmental Coalition on Nuclear Power. 81/12/18. Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche: 50-277O, 81/12/18, 8112240082. 11349: 251.

-8112240085 Affidavit of C Kepford setting forth intervenors' statement of facts as to which there is matl dispute.
KEPFORD, C. Environmental Coalition on Nuclear Power. 81/12/18. 5pp. 24X Fiche: 50-277O, 81/12/18, 8112240082. 11349: 255.

8112230118 Order directing responses of parties to intervenors' 811218 submittal to be filed & served on or before 820201.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. 81/12/21. 2pp. 24X Fiche: 50-277O, 81/12/21, 8112230118. 11329: 085.

P. Operating license stage documents & correspondence

8112040405 Forwards addl fee for util 811001 application to amend OL, in response to 811109 request.
BRADLEY, E. J. Philadelphia Electric Co. 81/11/24. DIGGS, R. M. License Fee Management Branch. 2pp. 24X Fiche: 50-277P, 81/11/24, 8112040405. 11059: 074.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. PRICE, W. G. Delmarva Power & Light Co. SCOVILLE, J. J. Potomac Electric Power Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112080219 Discusses util 811001 liquid leakage control study, documenting potential liquid release paths to environ. Summary of mods developed to limit unplanned liquid releases encl.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/01. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 7pp. 24X
Fiche: 50-277P, 81/12/01, 8112080219. 11151: 014.

8112310038 Ack receipt of 810616 response to NRC 810515 request for info re station electric distribution sys voltages. Addl info requested within 30 days.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. BAUER, E. G. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277P, 81/12/07, 8112310038. 11438: 167.

8112220659 Submits followup info re telcons concerning status of Mark I containment mods. Major mods for Unit 2 & all mods for Unit 3 will be completed prior to startup which begins Cycle 6 on 820526 & 830423, respectively.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/15. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24X Fiche: 50-277P, 81/12/15, 8112220659. 11308: 305.

8112290317 Responds to 811019 ltr requesting info on implementation of NUREG-0737 Item II.K.3.15 requiring mods to HPCI & reactor core isolation cooling sys to prevent inadvertent isolation due to starting steam flow transients.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 24X Fiche: 50-277P, 81/12/21, 8112290317. 11372: 048.

8112290391 Forwards response to NRC 801222 ltr requesting review re controls for handling heavy loads at facility.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/22. EISENHUT, D. G. Division of Licensing. 129pp. 24X Fiche: 50-277P, 81/12/22, 8112290391. 11377: 265.

8112290263 Requests implementation schedule be extended until 820219 & 0430 for completion of NUREG-0737 Items II.F.1 (5) & II.K.3.28, respectively. Environ qualification of hydrogen monitor per IE Bulletin 79-01B proposed.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/23. EISENHUT, D. G. Division of Licensing. 8pp. 24X Fiche: 50-277P, 81/12/23, 8112290263. 11370: 176.

8112290325 Forwards application for amend to Licenses DPR-44 & DPR-56 to provide for operational & surveillance requirements re reactor protection sys.
BRADLEY, E. J. Philadelphia Electric Co. 81/12/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-277P, 81/12/23, 8112290325. 11372: 215.

--8112290329 Application for amend to Licenses DPR-44 & DPR-56, providing for operational & surveillance requirements for reactor protection sys. Certificate of Svc encl.
BAUER, E. G., BRADLEY, E. J., DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. 9pp. 24X Fiche: 50-277P, 81/12/23, 8112290325. 11372: 216.

--8112290333 Proposed Tech Spec changes providing operational & surveillance requirements for reactor protection sys.
* Philadelphia Electric Co. 81/12/21. 2pp. 24X
Fiche: 50-277P, 81/12/23, 8112290325. 11372: 221.

Q. Inspection reports, IE Bulletins & correspondence

8112010438 Discusses continuing failure to follow radiation protection procedures at facility. Special insp & review of previous items of noncompliance indicate licensee is correcting deficiencies. Addl oversight by health physics needed.
NIMITZ, R. L. Facility Radiological Protection Section. 81/11/09. Facility Radiological Protection Section. 3pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 222.

--8112010443 Forwards diagram illustrating licensee failure to follow health physics procedural requirements, in response to request for concurrence re IE Insp Repts 50-277/80-33 & 50-278/80-26. Mgt enforcement conference recommended.
KNAPP, P. J. Facility Radiological Protection Section. 81/02/09. SMITH, C. H. Facility Radiological Protection Section. 2pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 225.

-8112010467 Forwards diagram, demonstrating licensee failure to follow health physics procedural requirements, in response to 810302 request for concurrence re IE Insp Repts 50-277/80-33 & 50-278/80-26. Mgt enforcement conference recommended.
KNAPP, P. J. Facility Radiological Protection Section. 81/03/03. JOYNER, J. Technical Inspection Branch. 2pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 227.

-8112010472 Responds to points raised in EJ Brunner memo re licensee failure to follow radiation protection procedures. Frequency o/which noncompliance is reported clearly indicates mgt control problem.
KNAPP, P. J. Facility Radiological Protection Section. 81/03/28. JOYNER, J. Technical Inspection Branch. 3pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 229.

-8112010481 Opposes proposed mgt enforcement conference to discuss noncompliances noted in IE Insp Repts 50-277/80-33 & 50-278/80-26. Solid basis has not been developed to warrant conference. Citations should be addressed specifically.
MCCABE, E. C. Reactor Project Branch 2. 81/03/23. JOYNER, J. H. Facility Radiological Protection Section. 5pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 232.

--8112010486 Confirms regional request for special radiation protection insp to review circumstances & cause of worker failure to follow procedures. Combined insp 50-277/81-10 & 50-278/81-11 scheduled for 810414-16. Comments encl.
NIMITZ, R. L. Facility Radiological Protection Section. 81/04/13. Facility Radiological Protection Section. 8pp. 24X
Fiche: 50-277O, 81/11/09, 8112010438. 11027: 237.

8112010637 Ack receipt of 811116 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-277/81-20 & 50-278/81-22.
KEIMIG, R. R. Projects Branch 2. 81/11/19. DALTROFF, S. L. Philadelphia Electric Co. 1p. 24X Fiche: 50-277O, 81/11/19, 8112010637. 11025: 256.

--8112010644 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-277/81-20 & 50-287/81-22. Corrective actions: procedural changes are being made re reactor shutdown & cooling to provide venting at various vessel water levels.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/16. KELMIG, R. R. Projects Branch 2. 4pp. 24X Fiche: 50-277O, 81/11/19, 8112010637. 11025: 257.

8112010579 Ack receipt of 811019 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/81-12 & 50-278/81-13.
KEIMIG, R. R. Projects Branch 2. 81/11/23. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277O, 81/11/23, 8112010579. 11025: 334.

-8112010591 Responds to NRC 810918 ltr re violations noted in IE Insp Repts 50-277/81-12 & 50-278/81-13. Corrective actions: document administration ctr has been established to implement nuclear records mgt sys.
DALTROFF, S. L. Philadelphia Electric Co. 81/10/19. MARTIN, T. J. Division of Engineering & Technical Inspection. 8pp. 24X
Fiche: 50-277O, 81/11/23, 8112010579. 11025: 336.

8112090132 Forwards IE Insp Repts 50-277/81-23 & 50-278/81-25 on 811005-09. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/23. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277O, 81/11/23, 8112090132. 11182: 146.

-8112090140 IE Insp Repts 50-277/81-23 & 50-278/81-25 on 811005-09. No noncompliance noted. Major areas inspected: QA program implementation including design changes/mods, design change/mod controls & audits.
MAPUDA, G., CAPHTON, D. Management Programs Section. 81/11/19. 5pp. 24X Fiche: 50-277G, 81/11/23, 8112090132. 11182:148.

8112140227 Forwards IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. BOYER, V. S. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277G, 81/12/01, 8112140227. 11222:038.

-8112140236 IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted. Major areas inspected: plant & refueling operations, maint, surveillance & inservice testing & fire protection.
MCCABE, E. C., KEIMIG, R. R. Reactor Projects Section 2B. 81/11/25. 3pp. 24X Fiche: 50-277G, 81/12/01, 8112140227. 11222:040.

8112160119 Ack receipt of 811202 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/81-19 & 50-278/81-20.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/10.
DALTROFF, S. L. Philadelphia Electric Co. 1p. 24X
Fiche: 50-277G, 81/12/10, 8112160119. 11243:191.

-8112160126 Responds to NRC 811105 ltr re violations noted in IE Insp Repts 50-277/81-19 & 50-278/81-20. Corrective actions: ref to & compliance w/Tech Specs emphasized & differences in temp logging requirements clarified.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/02. KEIMIG, R. R. Projects Branch 2. 4pp. 24X Fiche: 50-277G, 81/12/10, 8112160119. 11243:192.

8112290392 Clarifies intention to delete testing of scram discharge sys instrument vol level switches as defined in IE Bulletin 80-17 per Item 4.2.4.3 of 811201 generic safety evaluation rept re BWR scram discharge sys. Requests concurrence.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-277G, 81/12/21, 8112290392. 11377:263.

-8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. DALTROFF, S. L. Philadelphia Electric Co. RHODE, G. K. Niagara Mohawk Power Corp. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378:061.

R. Periodic operating reports & related correspondence

8112180298 Forwards monthly operating repts for Nov 1981.
COONEY, M. J. Philadelphia Electric Co. 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-277R, 81/12/15, 8112180298. 11274:003.

-8112180356 Monthly operating repts for Nov 1981.
ALDEN, W. M. Philadelphia Electric Co. 81/12/15. 9pp. 24X Fiche: 50-277R, 81/12/15, 8112180298. 11274:004.

S. Reportable occurrences, LERs & related correspondence

8112040494 LER 81-042/03L-0: on 811021, gland seal condenser bottom head gasket developed leak & HPCI sys declared inoperable. Caused by displacement of gasket on sealing surface between condenser shell & bonnet.
WEIGAND, A., COONEY, M. Philadelphia Electric Co. 81/11/20.
HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-277S, 81/11/20, 8112040494. 11058:041.

8112140280 LER 81-044/03L-0: on 811105, E-1 diesel declared inoperable after failing to start in 4 of 7 tries. Caused in 2 attempts by failure to wait 60-s before restart. Cause of other failures unknown. Thirty successive good starts followed.
COONEY, M. J. Philadelphia Electric Co. 81/12/03. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-277S, 81/12/03, 8112140280. 11222:106.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. HOFFMAN, D. P. Consumers Power Co. ROOT, L. D. Iowa Electric Light & Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433.020.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8112030036 Releases public version of revision to emergency plan implementing procedure.
FELTON, J. M. Division of Rules and Records. 81/11/16. Document Management Branch. 1p. 24X Fiche: 50-277F, 81/11/16, 8112030036. 11075:155.

-8112030040 Forwards public version of Revision 9 to Emergency Plan Implementing Procedure ST/EP-3C, "Emergency Equipment Inventory" & Revision 50 to surveillance test/emergency plan procedures index encl.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-277F, 81/11/16, 8112030036. 11075:156.

-8112030044 Public version of Revision 9 to Emergency Plan Implementing Procedure ST/EP-3C, "Emergency Equipment Inventory."
* Philadelphia Electric Co. 81/10/09. 29pp. 24X
Fiche: 50-277F, 81/11/16, 8112030036 11075:158.

8112021018 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/25. Document Management Branch. 1p. 24X Fiche: 50-277F, 81/11/25, 8112021018. 11050:196.

--8112021026 Forwards public version of revised emergency plan implementing procedures, including Procedures EP-209 App A re immediate notification call list & EP-209 App D-2 re radiation survey team.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-277F, 81/11/25, 8112021018. 11050:197.

--8112021036 Public version of revised emergency plan implementing procedures, including Procedures EP-209 App A re immediate notification call list, EP-209 App D-2 re radiation survey team & EP-209 App D-3 re fire damage team.
* Philadelphia Electric Co. 81/10/16. 47pp. 24X
Fiche: 50-277F, 81/11/25, 8112021018. 11050:199.

8112310138 Forwards draft ltr to util granting request for 2 to 3-month extension for fullscale emergency plan exercise.
RANSOM, S. L. Emergency Preparedness Development Branch. 81/11/30.
STOLZ, J. Operating Reactors Branch 4. 2pp. 24X
Fiche: 50-277F, 81/11/30, 8112310138. 11438:198.

8112170651 Grants request for extension to conduct annual emergency plan exercise. Exercise must be conducted no later than mid-June 1982. FEMA must be extensively involved if exercise is to meet requirements of 10CFR50 App E.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/03. BAUER, E. G. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277F, 81/12/03, 8112170651. 11278:269.

8112100450 Releases public version of revised emergency plan.
FELTON, J. M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-277F, 81/12/04, 8112100450.

-8112100456 Forwards public version of revised emergency plan, incorporating changes in util emergency response organization. Revision also incorporates corrections & mods to text & figures.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-277F, 81/12/04, 8112100450. 11212:114.

-8112100460 Public version of revised emergency plan.
* Philadelphia Electric Co. 81/11/30. 250pp. 24X
Fiche: 50-277F, 81/12/04, 8112100450. 11212:113.

8112210416 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-277F, 81/12/11, 8112210416. 11304:053.

-8112210419 Forwards public version of revised emergency plan implementing procedures, including Procedures EP-209, App A, re immediate notification call lists & EP-209, App D-7, re technical support ctr team.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-277F, 81/12/11, 8112210416. 11304:054.

--8112210424 Public version of revised emergency plan implementing procedures, including Procedures EP-209, App A, re immediate notification call lists & EP-209, App D-7, re technical support ctr team. Index encl.
* Philadelphia Electric Co. 81/11/02. 37pp. 11304:056.

8112230509 Requests relaxation of commitment to have completely operable siren sys by 820201 because of matl delivery difficulties. Federal Signal Corp, util principle equipment supplier, 811209 ltr advising of delivery problems encl.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/18. GRIMES, B. K. Division of Emergency Preparedness. 4pp. 24X Fiche: 50-277P, 81/12/18, 8112230509. 11333:096.

8112240078 Submits comments on draft NUREG-0814. Approval of NUREG in present form would divert licensing & engineering personnel from more essential tasks associated w/development of emergency plans.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/22. RAMOS, S. Division of Emergency Preparedness. 6pp. 24X Fiche: 50-277P, 81/12/22, 8112240078. 11349:134.

8112290162 Revises request for exemption from 10CFR50.48 to extend completion dates of fire protection mods & electrical supervision of fire doors to 820129 & 820331, respectively, per 811208 telcon.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/24. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-277P, 81/12/24, 8112290162. 11369:311.

G. Adjudicatory correspondence
- -- --------- ----------- ----

8112090423 Motion for addl extension of time until 811218 to file response to ALAB-654. Licensee counsel does not object to motion. Addl time needed to make minimal showing. Certificate of Svc encl.
JOHNSRUD, J. H. York Committee for Safe Environment. * Citizens for Safe Energy. 81/12/03. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche: 50-277O, 81/12/03, 8112090423. 11182:303.

8112170186 Response opposing York Committee for Safe Environ & Citizens for Safe Environ 811207 request for extension of time to respond to ALAB-654. No good cause shown & further delay unwarranted. Certificate of Svc encl.
CONNER, T. B. Philadelphia Electric Co. CONNER, T. B. Public Service Electric & Gas Co. of New Jersey. CONNER, T. B. Conner & Wetterhahn. 81/12/08. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277O, 81/12/08, 8112170186. 11266:319.

8112240092 Response to ALAB-654. Decision ignores pivotal role TMI-2 OL proceeding plays in requiring NRC reassess problem of radon emissions attributable to nuclear fuel cycle. ASLAB should review all matl on radon effects. Certificate of Svc encl.
JOHNSRUD, J. H. Environmental Coalition on Nuclear Power. 81/12/18. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277O, 81/12/18, 8112240092. 11349:251.

--8112240085 Affidavit of C Kepford setting forth intervenors' statement of facts as to which there is matl dispute.
KEPFORD, C. Environmental Coalition on Nuclear Power. 81/12/18. 5pp. 24X Fiche: 50-277O, 81/12/18, 8112240092. 11349:255.

8112230118 Order directing responses of parties to intervenors' 811218 submittal to be filed & served on or before 820201.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. 81/12/21. 2pp. 24X Fiche: 50-277O, 81/12/21, 8112230118. 11329:085.

P. Operating license stage documents & correspondence
- --------- ------- ------------ --- ------------

8112040405 Forwards addl fee for util 811001 application to amend OL, in response to 811109 request.
BRADLEY, E. J. Philadelphia Electric Co. 81/11/24. DIGGS, R. M. License Fee Management Branch. 2pp. 24X Fiche: 50-277P, 81/11/24, 8112040405. 11059:074.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. PRICE, W. G. Delmarva Power & Light Co. SCOVILLE, J. J. Potomac Electric Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080219 Discusses util 811001 liquid leakage control study, documenting potential liquid release paths to environ. Summary of mods developed to limit unplanned liquid releases encl.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/01. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-277P, 81/12/01, 8112080219. 11151:014.

8112310038 Ack receipt of 810616 response to NRC 810515 request for info re station electric distribution sys voltages. Addl info requested within 30 days.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. BAUER, E. G. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277P, 81/12/07, 8112310038. 11438:167.

8112230388 Forwards "Primary Reactor Containment Integrated Leakage Rate Test Rept," per Tech Spec 4.9.3.0 & 10CFR50 App J, Section V.B. w/guidance of Reg Guide 10.1.
ALDEN, W. M. Philadelphia Electric Co. 81/12/11. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-278P, 81/12/11, 8112230388. 11333:136.

--8112230390 "Primary Reactor Containment Integrated Leakage Rate Test Rept."
* Philadelphia Electric Co. 81/09/06. 60pp. 24X Fiche: 50-278P, 81/12/11, 8112230388. 11333:138.

8112220659 Submits followup info re telcons concerning status of Mark I containment mods. Major mods for Unit 2 & all mods for Unit 3 will be completed prior to startup which begins Cycle 6 on 820526 & 830423, respectively.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/15. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24X Fiche: 50-277P, 81/12/15, 8112220659. 11308:305.

8112290317 Responds to 811019 ltr requesting info on implementation of NUREG-0737 Item II.K.3.19 requiring mods to HPCI & reactor core isolation cooling sys to prevent inadvertent isolation due to starting steam flow transients.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 24X Fiche: 50-277P, 81/12/21, 8112290317. 11372:048.

8112290391 Forwards response to NRC 801222 ltr requesting review re controls for handling heavy loads at facility.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/22. EISENHUT, D. G. Division of Licensing. 129pp. 24X Fiche: 50-277P, 81/12/22, 8112290391. 11377:265.

8112290263 Requests implementation schedule be extended until 820219 & 0430 for completion of NUREG-0737 Items II.F.1 (5) & II.K.3.28, respectively. Environ qualification of hydrogen monitor per IE Bulletin 79-01B proposed.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/23. EISENHUT, D. G. Division of Licensing. 8pp. 24X Fiche: 50-277P, 81/12/23, 8112290263. 11370:176.

8112290325 Forwards application for amend to Licenses DPR-44 & DPR-56 to provide for operational & surveillance requirements re reactor protection sys.
BRADLEY, E. J. Philadelphia Electric Co. 81/12/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-277P, 81/12/23, 8112290325. 11372:215.

--8112290329 Application for amend to Licenses DPR-44 & DPR-56, providing for operational & surveillance requirements for reactor protection sys. Certificate of Svc encl.
BAUER, E. G., BRADLEY, E. J., DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. 5pp. 24X Fiche: 50-277P, 81/12/23, 8112290329. 11372:216.

--8112290333 Proposed Tech Spec changes providing operational & surveillance requirements for reactor protection sys.
* Philadelphia Electric Co. 81/12/21. 2pp. 24X Fiche: 50-277P, 81/12/23, 8112290329. 11372:221.

Q. Inspection reports, IE Bulletins & correspondence
- -- ---------- ------- --- ------------ ------------

8112010438 Discusses continuing failure to follow radiation protection procedures at facility. Special insp & review of previous items of noncompliance indicate licensee is correcting deficiencies. Addl oversight by health physics needed.
NIMITZ, R. L. Facility Radiological Protection Section. 81/11/09. Facility Radiological Protection Section. 3pp. 24X Fiche: 50-277O, 81/11/09, 8112010438. 11027:222.

--8112010443 Forwards diagram illustrating licensee failure to follow health physics procedural requirements, in response to request for concurrence re IE Insp Repts 50-277/80-33 & 50-278/80-26. Mgt enforcement conference recommended.
KNAPP, P. J. Facility Radiological Protection Section. 81/02/09. SMITH, G. H. Facility Radiological Protection Section. 2pp. 24X Fiche: 50-277O, 81/11/09, 8112010438. 11027:225.

--8112010467 Forwards diagram, demonstrating licensee failure to follow health physics procedural requirements, in response to 810302 request for concurrence re IE Insp Repts 50-277/80-33 & 50-278/80-26. Mgt enforcement conference recommended.
KNAPP, P. J. Facility Radiological Protection Section. 81/03/03. JOYNER, J. Technical Inspection Branch. 2pp. 24X Fiche: 50-277O, 81/11/09, 8112010438. 11027:227.

-8112010472 Responds to points raised in EJ Brunner memo re licensee failure to follow radiation protection procedures. Frequency w/which noncompliance is reported clearly indicates mgt control problem.
KNAPP, P. J. Facility Radiological Protection Section. 81/03/28.
JOYNER, J. Technical Inspection Branch. 3pp. 24X
Fiche: 50-277Q, 81/11/09, 8112010438. 11027: 229.

--8112010481 Opposes proposed mgt enforcement conference to discuss noncompliances noted in IE Insp Repts 50-277/80-33 & 50-278/80-26. Solid basis has not been developed to warrant conference. Citations should be addressed specifically.
MCCABE, E. C. Reactor Project Branch 2. 81/03/23. JOYNER, J. H. Facility Radiological Protection Section. 5pp. 24X
Fiche: 50-277Q, 81/11/09, 8112010438. 11027: 232.

-8112010486 Confirms regional request for special radiation protection insp to review circumstances & cause of worker failure to follow procedures. Combined Insp 50-277/81-10 & 50-278/81-11 scheduled for 810414-16. Comments encl.
NIMITZ, R. L. Facility Radiological Protection Section. 81/04/13. Facility Radiological Protection Section. 8pp. 24X
Fiche: 50-277Q, 81/11/09, 8112010438. 11027: 237.

8112010602 Ack receipt of 811113 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-278/81-21.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/11/19. DALTROFF, S. L. Philadelphia Electric Co. 1p. 24X
Fiche: 50-278Q, 81/11/19, 8112010602. 11025: 322.

--8112010609 Responds to NRC 811015 ltr re violations noted in IE Insp Rept 50-278/81-21. Corrective actions: leaking drywell pressure transmitter isolated & disassembled. Leak caused by missing O-ring. Instrument repaired.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/13. KEIMIG, R. R. Projects Branch 2. 4pp. 24X Fiche: 50-278Q, 81/11/19, 8112010602. 11025: 323.

8112010637 Ack receipt of 811116 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-277/81-20 & 50-278/81-22.
KEIMIG, R. R. Projects Branch 2. 81/11/19. DALTROFF, S. L. Philadelphia Electric Co. 1p. 24X Fiche: 50-277Q, 81/11/19, 8112010637. 11025: 256.

-8112010644 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-277/81-20 & 50-287/81-22. Corrective actions: procedural changes are being made re reactor shutdown & cooling to provide venting at various vessel water levels.
DALTROFF, S. L. Philadelphia Electric Co. 81/11/16. KELMIG, R. R. Projects Branch 2. 4pp. 24X Fiche: 50-277Q, 81/11/19, 8112010637. 11025: 257.

8112010579 Ack receipt of 811019 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/81-12 & 50-278/81-13.
KEIMIG, R. R. Projects Branch 2. 81/11/23. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277Q, 81/11/23, 8112010579. 11025: 334.

-8112010591 Responds to NRC 810918 ltr re violations noted in IE Insp Repts 50-277/81-12 & 50-278/81-13 Corrective actions: document administration ctr has been established to implement nuclear records mgt sys.
DALTROFF, S. L. Philadelphia Electric Co. 81/10/19. MARTIN, T. J. Division of Engineering & Technical Inspection. 8pp. 24X
Fiche: 50-277Q, 81/11/23, 8112010579. 11025: 336.

8112090132 Forwards IE Insp Repts 50-277/81-23 & 50-278/81-25 on 811005-09. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/23. DALTROFF, S. L. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277Q, 81/11/23, 8112090132. 11182: 146.

-8112090140 IE Insp Repts 50-277/81-23 & 50-278/81-25 on 811005-09. No noncompliance noted. Major areas inspected: QA program implementation including design changes/mods, design change/mod controls & audits.
NAPUDA, G. , CAPHTON, D. Management Programs Section. 81/11/19. 5pp. 24X Fiche: 50-277Q, 81/11/23, 8112090132. 11182: 148.

8112140227 Forwards IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. BOYER, V. S. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277Q, 81/12/01, 8112140227. 11222: 038.

--8112140236 IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted. Major areas inspected: plant & refueling operations, maint, surveillance & inservice testing & fire protection.
MCCABE, E. C. , KEIMIG, R. R. Reactor Projects Section 2D. 81/11/25. 3pp. 24X Fiche: 50-277Q, 81/12/01, 8112140227. 11222: 040.

8112160119 Ack receipt of 811202 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-277/81-19 & 50-278/81-20.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/10. DALTROFF, S. L. Philadelphia Electric Co. 1p. 24X
Fiche: 50-277Q, 81/12/10, 8112160119. 11243: 191.

--8112160126 Responds to NRC 811105 ltr re violations noted in IE Insp Repts 50-277/81-19 & 50-278/81-20. Corrective actions: ref to & compliance w/Tech Specs emphasized & differences in temp logging requirements clarified.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/02. KEIMIG, R. R. Projects Branch 2. 6pp. 24X Fiche: 50-277Q, 81/12/10, 8112160119. 11243: 192.

8112290392 Clarifies intention to delete testing of scram discharge sys instrument vol level switches as defined in IE Bulletin 80-17 per Item 4.2.4.3 of 811201 generic safety evaluation rept re BWR scram discharge sys. Requests concurrence.
DALTROFF, S. L. Philadelphia Electric Co. 81/12/21. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-277Q, 81/12/21, 8112290392. 11377: 263.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. DALTROFF, S. L. Philadelphia Electric Co. RHODE, D. K. Niagara Mohawk Power Corp. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112180298 Forwards monthly operating repts for Nov 1981.
COONEY, M. J. Philadelphia Electric Co. 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-277R, 81/12/15, 8112180298. 11274: 003.

--8112180356 Monthly operating repts for Nov 1981.
ALDEN, W. M. Philadelphia Electric Co. 81/12/15. 9pp. 24X
Fiche: 50-277R, 81/12/15, 8112180298. 11274: 004.

S. Reportable occurrences, LERs & related correspondence

8112140050 LER 81-016/03L-0: on 811027, during surveillance testing, speed control problems w/reactor core isolation cooling sys were observed. Caused by electronic & hydraulic speed controls being out of tolerance. Adjustments made to components.
COONEY, M. J. Philadelphia Electric Co. 81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-278S, 81/12/02, 8112140050. 11224: 353.

8112140285 LER 81-015/01X-1: on 811023, offgas sampling sys found not receiving sufficient flow. Caused by sample line root valve that had been closed during welding. Valve opened & added to sys checkoff list.
COONEY, M. J. Philadelphia Electric Co. 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-278S, 81/12/04, 8112140285. 11222: 124.

8112220268 LER 81-017/03L-0: on 811109, reactor core isolation cooling high steam flow isolation switch exceeded Tech Spec limit. Caused by setpoint drift of Barton Model 288 DPIS. Instrument recalibr.
COONEY, M. J. Philadelphia Electric Co. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-278S, 81/12/09, 8112220268. 11311: 230.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. BURSTEIN, S. Wisconsin Electric Power Co. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X
Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112110075 Ack receipt of 810810 ltr transmitting Revision 3 to security personnel training & qualification plan. Concurs w/ revision.
VARGA, S. A. Operating Reactors Branch 1. 81/11/13. FERGUSON, J. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280F, 81/11/13, 8112110075. 11217: 355.

DOCKETED ITEMS

8112310314 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. LEASBURG, R.H. Virginia Electric & Power Co. 5pp. 24X Fiche: 50-280F, 81/11/17, 8112310314. 11389:155.

8112220052 Forwards "Evaluation of Emergency Response Facilities for North Anna Power Station Units 1 & 2 & Surry Power Station, Units 1 & 2." Approval of conceptual design plans cannot be given until resubmittal of plan correcting deficiencies. CLARK, R.A. Operating Reactors Branch 3. 81/11/23. LEASBURG, R.H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280F, 81/11/23, 8112220052. 11345:297

-8112220062 "Evaluation of Emergency Response Facilities for North Anna Power Station, Units 1 & 2 & Surry Power Station Units 1 & 2." * Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 73pp. 24X Fiche: 50-280F, 81/11/23, 8112220052. 11345:302.

8112160245 Summary of 811113 meeting w/util in Richmond, VA re emergency operations facility & technical support ctr. Agenda, attendee list & viewgraphs encl. ENGLE, L.B. Operating Reactors Branch 3. 81/12/02. CLARK, R.A. Operating Reactors Branch 3. 26pp. 24X Fiche: 50-280F, 81/12/02, 8112160245. 11294:055.

8112090269 Discusses pump manufacturer insp & test of Fire Pump 1-FP-P2 for signs of possible degradation, per 800422 commitment. Motor & diesel driven pumps provide adequate protection, per FSAR & pending Tech Specs. Revised test forthcoming. LEASBURG, R.H. Virginia Electric & Power Co. 81/12/03. DENTON, H.R. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-280F, 81/12/03, 8112090269. 11317:346

8112310045 Forwards safety evaluation re safe shutdown capability in event of fire. Nonconformances listed Preliminary design concept for providing alternate source of cooling water to charging pump coolers acceptable. VARGA, S.A. Operating Reactors Branch 1. 81/12/04. LEASBURG, R.H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280F, 81/12/04, 8112310045. 11439:151.

-8112310047 Safety evaluation re safe shutdown sys, App R to 10CFR50.48. Licensee is in conformance w/requirements. * Office of Nuclear Reactor Regulation, Director. 81/12/04. 3pp. 24X Fiche. 50-280F, 81/12/04, 8112310045. 11438:154.

P. Operating license stage documents & correspondence

8112020935 Commends util for quality of rept, "Response to NUREG-0737, Post-TMI Requirements." VARGA, S.A. Operating Reactors Branch 1. CLARK, R.A. Operating Reactors Branch 3. 81/11/04. FERGUSON, J.H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280P, 81/11/04, 8112020935. 11050:171.

8112070096 Lists conclusions re TMI Action Plan Items I.A.1.3, I.C.5 & I.C.6. Overtime policy restrictions, procedures for feedback of operating experience & verification of correct performance of procedures acceptable. VARGA, S.A. Operating Reactors Branch 1. 81/11/05. FERGUSON, J.H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280P, 81/11/05, 8112070096. 11173:011.

8112010014 Submits fee determinations for 800630 application re net positive suction head & 801114 application re water level over spent fuel & decay heat removal. MILLER, W.O. License Fee Management Branch. 81/11/10. LEASBURG, R.H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280P, 81/11/10, 8112010014. 11046:051.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. JONES, J.A. Carolina Power & Light Co. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030316 Provides info re operational training, cooling water supply availability & demonstration of procedural adequacy for natural circulation cooldown, in response to NRC 810505 Generic Ltr 81-21. LEASBURG, R.H. Virginia Electric & Power Co. 81/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 5pp. 24X Fiche: 50-280P, 81/11/30, 8112030316. 11054:335.

8112030317 Forwards requisite technical review fees for exemption request re 10CFR requirements. LEASBURG, R.H. Virginia Electric & Power Co. 81/11/30. VARGA, S.A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-280P, 81/11/30, 8112030317. 11054:340.

8112070319 Provides status of Generic Item B-24 & TMI Action Item II.E.4.2.5, in response to 811008 request. Purge valves will be verified by 820301. Six-month test to verify seal integrity of 36-inch valves will be established. LEASBURG, R.H. Virginia Electric & Power Co. 81/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. VARGA, S.A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-280P, 81/12/04, 8112070319. 11085:136.

8112140074 Forwards addl sum for license amend, in response to 811110 ltr. LEASBURG, R.H. Virginia Electric & Power Co. 81/12/07. MILLER, W.O. License Fee Management Branch. 1p. 24X Fiche: 50-280P, 81/12/07, 8112140074. 11227:296.

8112230378 Forwards Revision 2 to 801215 response to NUREG-0737 post-TMI requirements. LEASBURG, R.H. Virginia Electric & Power Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 150pp. 24X Fiche: 50-280P, 81/12/09, 8112230378. 11321:165.

8112310339 Submits status of TMI Action Plan Items II.K.2.13, II.K.2.17, II.K.3.5, II.K.3.25 & II.K.3.30 being addressed by Westinghouse owners group. LEASBURG, R.H. Virginia Electric & Power Co. 81/12/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-280P, 81/12/28, 8112310339. 11388:048.

Q. Inspection reports, IE Bulletins & correspondence

8112070464 Forwards IE Insp Repts 50-280/81-27 & 50-281/81-27 on 810901-30. No noncompliance noted. KELLOGG, P.J. Reactor Project Branch 2. 81/10/30. LEASBURG, R.H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280Q, 81/10/30, 8112070464. 11086:174.

-8112070472 IE Insp Repts 50-280/81-27 & 50-281/81-27 on 810901-30. No noncompliance noted. Major areas inspected: plant operations & operating records, plant maint, calibr & testing, & followup on previous LER findings. BURKE, D.J., DAVIS, M.J., DANCE, H.C. Division of Resident & Reactor Project Inspection. 81/10/29. 6pp. 24X Fiche: 50-280Q, 81/10/30, 8112070464. 11086:176.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160351 Forwards IE Insp Repts 50-280/81-31 & 50-281/81-31 on 811001-31. No noncompliance noted. LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/20. LEASBURG, R.H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280Q, 81/11/20, 8112160351. 11256:133.

--8112160356 IE Insp Repts 50-280/81-31 & 50-281/81-31 on 811001-31. No noncompliance noted. Major areas inspected: plant operations & operating records, followup on NUREG-0737 items, LERs, IE Bulletin 80-19 & plant security. BURKE, D.J., DAVIS, M.J., DANCE, H.C. Division of Resident & Reactor Project Inspection. 81/11/20. 9pp. 24X Fiche: 50-280Q, 81/11/20, 8112160351. 11256:135.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:190.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112020655 Forwards LERs 81-068/03L-0 for Units 1 & 2.
WILSON, J. L. Virginia Electric & Power Co. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/11/20, 8112020655. 11044:249.

--8112020660 LER 81-068/03L-0: on 811113, cover plate between cable vault & auriliary bldg found removed w/o fire watch present. Caused by failure of const personnel to restore fire barrier after removing cover plate. Cover plate reinstalled.
WILSON, J. L. Virginia Electric & Power Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-280S, 81/11/20, 8112020655. 11044:250.

--8112020666 LER 81-068/03L-0: on 811102, 06 & 13, electrical penetrations through fire barriers found open & unattended. Caused by failure of const personnel to restore fire barrier or post watch after completion of cable installation.
WILSON, J. L. Virginia Electric & Power Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/11/20, 8112020655. 11044:252.

8112010395 Forwards LER 81-066/03L-0 & updated LER 81-055/03X-1.
WILSON, J. L. Virginia Electric & Power Co. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/11/25, 8112010395. 11023:006.

--8112010400 LER 81-066/03L-0: on 811027, technical review found not yet begun on design change package that relocated portions of yard firemain piping. Caused by project engineer administrative error. Documents updated.
* Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-280S, 81/11/25, 81)2010395. 11023:007.

--8112010406 Updated LER 81-055/03X-1: on 810820, both charging pump svc water pumps failed. Caused by failure of carbon steel cap screw on one pump allowing impeller to bind & shorting out of motor stator windings of second pump.
WILSON, J. L. Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/11/25, 8112010395. 11023:010.

8112070286 PND-II-81-107: on 811129, reactor tripped after trip of one reactor coolant pump due to short circuit in pump motor. Unit to be shut down 6 days for installation of replacement motor.
DANCE, H. C., KELLOGG, P. J. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/30. 1p. 24X Fiche: 50-280S, 81/11/30, 8112070286. 11085:059.

8112140333 Forwards LERs 81-067/03L-0 & 81-077/03L-0.
WILSON, J. L. Virginia Electric & Power Co. 81/12/04. O'REILLY Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/04, 8112140333. 11225:101.

--8112140337 LER 81-067/03L-0: on 811111, trip valve TV-CC-109B (component cooling isolation) failed to close remotely from control room. Caused by hole in diaphragm due to normal wear. Entire positioner replaced.
WILSON, J. L. Virginia Electric & Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-280S, 81/12/04, 8112140333. 11225:102.

--8112140341 LER 81-077/03L-0: on 811108, during performance of PT-8.5A, recirculation spray heat exchanger svc water radiation monitor pump SW-P-5A, failed to provide flow. Caused by sediment in pump internals. Casing flushed w/water.
WILSON, J. L. Virginia Electric & Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/04, 8112140333. 11225:104.

8112240165 Forwards LERs 81-069/03L-0, 81-070/03L-0 & 81-072/03L-0.
WILSON, J. L. Virginia Electric & Power Co. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/11, 8112240165. 11348:194.

--8112240171 LER 81-069/03L-0: on 811114, w/unit at cold shutdown for refueling & three loops isolated & drained, RHR pump B was removed from svc due to high bearing temp. Caused by lack of lubrication to motor upper thrust bearing. Assembly replaced.
WILSON, J. L. Virginia Electric & Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/11, 8112240165. 11348:195.

-8112240177 LER 81-070/03L-0: on 811125, during investigation of deviation involving fire protection sys, discovered that fire hydrant isolation valve 1-FP-127 had not been position verified monthly. Caused by administrative error. PT-24.7 revised.
WILSON, J. L. Virginia Electric & Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-280S, 81/12/11, 8112240165. 11348:197.

-8112240183 LER 81-072/03L-0: on 811125 & 26, specific activity sample of RCS indicated dose equivalent I-131 levels greater that Tech Spec limit. Caused by fuel element defect in reactor core. Accelerated sampling frequency implemented.
WILSON, J. L. Virginia Electric & Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-280S, 81/12/11, 8112240165. 11348:199.

8112290144 Forwards LERs 81-070/03L-0, 81-074/03L-0, 81-078/03L-0 for Unit 2 & LER 81-079/03L-0 for Unit 1.
WILSON, J. L. Virginia Electric & Power Co. 81/12/19. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/19, 8112290144. 11370:153.

-8112290151 LER 81-070/03L-0: on 811123, containment isolation valve leakage found to exceed Tech Spec limits. Caused by normal wear. Valves repaired or replaced.
WILSON, J. L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:154.

-8112290158 LER 81-074/03L-0: on 811120, leaks from stripper feed steam heater 1-SR-E-10A increased storm drain activity. Caused by tube leaks in heat exchanger bundle & failure of heater drain receiver pumps & check valves to prevent overflow.
WILSON, J. L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:156.

-8112290166 LER 81-078/03L-0: on 811127, refueling integrity violated while fuel being moved. Caused by removal of inside & outside trip valves for maint. Fuel movement stopped until one valve replaced & open pathway to auxiliary bldg closed.
WILSON, J. L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:159.

--8112290175 LER 81-079/03L-0: on 811129 & 30, post-reactor trip activity samples of RCS indicated I-131 level greater than Tech Spec limit. Caused by fuel element defect in reactor core, release of fission products to RCS & iodine spike.
WISLON, J. L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-280S, 81/12/19, 8112290144. 11370:162.

8112310084 Forwards LERs 81-074/03L-0, 81-075/03L-0 & 81-078/03L-0.
WILSON, J. L. Virginia Electric & Power Co. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/23, 8112310084. 11390:043.

--8112310091 LER 81-074/03L-0: on 811126 & 1201, alarm setpoints for component cooling radiation monitors RM-CC-105 & 106 exceeded Tech Spec limit. Caused by fluctuations in component cooling activity. Setpoints reset.
WILSON, J. L. Virginia Electric & Power Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-280S, 81/12/23, 8112310084. 11390:044.

--8112310094 LER 81-075/03L-0: on 811128, sump containing MOV-SW-102A found w/high water level resulting in motor ground. Cause not stated. Valve closed, motor removed, dried & replaced.
WILSON, J. L. Virginia Electric & Power Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-280S, 81/12/23, 8112310084. 11390:046.

--8112310097 LER 81-078/03L-0: on 811206, MOV-LCV-1115E failed to respond properly to train B safety injection signal. Caused by improper wiring connection preventing closing signal from reaching valve. Wiring corrected.
WILSON, J. L. Virginia Electric & Power Co. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-280S, 81/12/23, 8112310084. 11390:048.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj, W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. CARONE, D. W. Union Electric Co. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 24X
Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET: 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112110075 Ack receipt of 810810 ltr transmitting Revision 3 to security personnel training & qualification plan. Concurs w/ revision.
VARGA, S. A. Operating Reactors Branch 1. 81/11/13. FERGUSON, J. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280F, 81/11/13, 8112110075. 11217: 355.

8112310314 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17 LEASBURG, R. H. Virginia Electric & Power Co. 5pp. 24X Fiche: 50-280F, 81/11/17, 8112310314. 11389: 155.

8112220052 Forwards "Evaluation of Emergency Response Facilities for North Anna Power Station Units 1 & 2 & Surry Power Station, Units 1 & 2." Approval of conceptual design plans cannot be given until resubmittal of plan correcting deficiencies.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. LEASBURG, R. H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280F, 81/11/23, 8112220052. 11345: 299.

--8112220052 "Evaluation of Emergency Response Facilities for North Anna Power Station, Units 1 & 2 & Surry Power Station Units 1 & 2."
+ Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31 73pp. 24X Fiche: 50-280F, 81/11/23, 8112220052. 11345: 302

8112180245 Summary of 811113 meeting w/util in Richmond, VA re emergency operations facility & technical support ctr. Agenda, attendee list & viewgraphs encl.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/02. CLARK, R. A. Operating Reactors Branch 3. 26pp. 24X Fiche: 50-280F, 81/12/02, 8112180245. 11294: 085.

8112080269 Discusses pump manufacturer insp & test of Fire Pump 1-FP-P2 for signs of possible degradation, per 800422 commitment. Motor & diesel driven pumps provide adequate protection, per FSAR & pending Tech Specs. Revised test forthcoming.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/03. DENTON, H. R. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-280F, 81/12/03, 8112080269. 11317: 346.

8112310045 Forwards safety evaluation re safe shutdown capability in event of fire. Nonconformances listed. Preliminary design concept for providing alternate source of cooling water to charging pump coolers acceptable.
VARGA, S. A. Operating Reactors Branch 1. 81/12/04. LEASBURG, R. H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280F, 81/12/04, 8112310045. 11438: 151.

-8112310047 Safety evaluation re safe shutdown sys, App R to 10CFR50. 48. Licensee is in conformance w/requirements.
+ Office of Nuclear Reactor Regulation, Director. 81/12/04. 3pp. 24X Fiche: 50-280F, 81/12/04, 8112310045. 11438: 154.

P. Operating license stage documents & correspondence

8112020935 Commends util for quality of rept. "Response to NUREG-0737, Post-TMI Requirements."
VARGA, S. A. Operating Reactors Branch 1. CLARK, R. A. Operating Reactors Branch 3. 81/11/04. FERGUSON, J. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280P, 81/11/04, 8112020935. 11050: 171.

8112070096 Lists conclusions re TMI Action Plan Items I.A.1.3, I.C.5 & I.C.6. Overtime policy restrictions, procedures for feedback of operating experience & verification of correct performance of procedures acceptable.
VARGA, S. A. Operating Reactors Branch 1. 81/11/05. FERGUSON, J. H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280P, 81/11/05, 8112070096. 11173: 011.

8112010014 Submits fee determinations for 800630 application re net positive suction head & 801114 application re water level over spent fuel & decay heat removal.
MILLER, W. O. License Fee Management Branch. 81/11/10. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280P, 81/11/10, 8112010014. 11046: 051.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. JONES, J. A. Carolina Power & Light Co. PARKER, W. O. Duke Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112030316 Provides info re operational training, cooling water supply availability & demonstration of procedural adequacy for natural circulation cooldown, in response to NRC 810505 Generic Ltr 81-21.
LEASBURG, R. H. Virginia Electric & Power Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 5pp. 24X Fiche: 50-280P, 81/11/30, 8112030316. 11054: 339.

8112030317 Forwards requisite technical review fees for exemption request re 10CFR requirements.
LEASBURG, R. H. Virginia Electric & Power Co. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-280P, 81/11/30, 8112030317. 11054: 340.

8112070319 Provides status of Generic Item 8-24 & TMI Action Item II.E.4.2.5, in response to 811008 request. Purge valves will be verified by 820301. Six-month test to verify seal integrity of 36-inch valves will be established.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-280P, 81/12/04, 8112070319. 11085: 136.

8112140074 Forwards addl sum for license amend, in response to 811110 ltr.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/07. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-280P, 81/12/07, 8112140074. 11227: 296.

8112230378 Forwards Revision 2 to 801215 response to NUREG-0737 post-TMI requirements.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 150pp. 24X Fiche: 50-280P, 81/12/09, 8112230378. 11321: 165.

8112290368 Forwards VEP-FRD-46, "Surry Unit 2, Cycle 5 Core Performance Rept."
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-281P, 81/12/21, 8112290368. 11376: 018.

-8112290371 "Surry Unit 2, Cycle 5 Core Performance Rept."
LEBERSTEIN, J. H., HENDRIXSON, E. S., LOZITO, E. J. Virginia Electric & Power Co. VEP-FRD-46. 81/12/31. 52pp. 24X Fiche: 50-281P, 81/12/21, 8112290368. 11376: 019.

8112310339 Submits status of TMI Action Plan Items II.K.2.13, II.K.2.17, II.K.3.5, II.K.3.25 & II.K.3.30 being addressed by Westinghouse owners group.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-280P, 81/12/28, 8112310339. 11388: 048.

Q. Inspection reports, IE Bulletins & correspondence

8112070464 Forwards IE Insp Repts 50-280/81-27 & 50-281/81-27 on 810901-30. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/30. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280Q, 81/10/30, 8112070464. 11086: 174.

-8112070472 IE Insp Repts 50-280/81-27 & 50-281/81-27 on 810901-30. No noncompliance noted. Major areas inspected: plant operations & operating records, plant maint, calibr & testing, & followup on previous LER findings.
BURKE, D. J., DAVIS, M. J., DANCE, H. C. Division of Resident & Reactor Project Inspection. 81/10/29. 6pp. 24X Fiche: 50-280Q, 81/10/30, 8112070464. 11086: 176.

8112160351 Forwards IE Insp Repts 50-280/81-31 & 50-281/81-31 on 811001-31. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/20. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280Q, 81/11/20, 8112160351. 11256: 133.

--8112160356 IE Insp Repts 50-280/81-31 & 50-281/81-31 on 811001-31. No noncompliance noted. Major areas inspected: plant operations & operating records, followup on NUREG-0737 items, LERs, IE Bulletin 80-19 & plant security.
BURKE, D. J., DAVIS, M. J., DANCE, H. C. Division of Resident & Reactor Project Inspection. 81/11/20. 9pp. 24X Fiche: 50-280Q, 81/11/20, 8112160351. 11256: 135.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

S. Reportable occurrences, LERs & related correspondence

8112020655 Forwards LERs 81-068/03L-0 for Units 1 & 2.
WILSON, J.L. Virginia Electric & Power Co. 81/11/20. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/11/20, 8112020655. 11044:249.

-8112020666 LFR 81-068/03L-0: on 811102, 06 & 13, electrical penetrations through fire barriers found open & unattended. Caused by failure of const personnel to restore fire barrier or post watch after completion of cable installation.
WILSON, J.L. Virginia Electric & Power Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/11/20, 8112020655. 11044:252.

8112010395 Forwards LER 81-066/03L-0 & updated LER 81-055/03X-1.
WILSON, J.L. Virginia Electric & Power Co. 81/11/25. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/11/25, 8112010395. 11023:006.

-8112010406 Updated LER 81-055/03X-1: on 810820, both charging pump svc water pumps failed. Caused by failure of carbon steel cap screw on one pump allowing impeller to bind & shorting out of motor stator windings of second pump.
WILSON, J.L. Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/11/25, 8112010395. 11023:010.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E.P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-281S, 81/11/25, 8112070389. 11086:099.

8112140333 Forwards LERs 81-067/03L-0 & 81-077/03L-0.
WILSON, J.L. Virginia Electric & Power Co. 81/12/04. O'REILLY
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/04, 8112140333. 11225:101.

-8112140341 LER 81-077/03L-0: on 811108, during performance of PT-8.5A, recirculation spray heat exchanger svc water radiation monitor pump SW-P-5A, failed to provide flow. Caused by sediment in pump internals. Casing flushed w/water.
WILSON, J.L. Virginia Electric & Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/04, 8112140333. 11225:104.

8112140047 Forwards LERs 81-071/03L-0 & 81-076/03L-0.
WILSON, J.L. Virginia Electric & Power Co. 81/12/07. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-281S, 81/12/07, 8112140047. 11226:032.

--8112140055 LER 81-071/03L-0: on 811107, setpoints of 2 main steam safety valves not within plus or minus 3% of required value. Caused by normal setpoint drift. Setpoints adjusted.
WILSON, J.L. Virginia Electric & Power Co. 81/12/07. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/07, 8112140047. 11226:033.

-8112140061 LFR 81-076/03L-0: on 811108, recirculation spray heat exchangers svc water valve MOV-SW-203C failed in intermediate position. Cause not determined. Valve inspected mechanically & electrically.
WILSON, J.L. Virginia Electric & Power Co. 81/12/07. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/07, 8112140047. 11226:035.

8112180243 Forwards LER 81-075/03L-0.
WILSON, J.L. Virginia Electric & Power Co. 81/12/08. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-281S, 81/12/08, 8112180243. 11274:133.

-8112180253 LFR 81-075/03L-0: on 811108, main steam trip valve for B steam generator would not respond to train A consequence limiting safeguards actuation. Cause not positively identified, but SOV suspected. SOV to be replaced.
WILSON, J.L. Virginia Electric & Power Co. 81/12/08. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/12/08, 8112180243. 11274:134.

8112240165 Forwards LERs 81-069/03L-0, 81-070/03L-0 & 81-072/03L-0.
WILSON, J.L. Virginia Electric & Power Co. 81/12/11. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/11, 8112240165. 11348:194.

--8112240171 LFR 81-069/03L-0: on 811114, w/unit at cold shutdown for refueling & three loops isolated & drained, RHR pump B was removed from svc due to high bearing temp. Caused by lack of lubrication to motor upper thrust bearing. Assembly replaced.
WILSON, J.L. Virginia Electric & Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/11, 8112240165. 11348:195.

8112290144 Forwards LERs 81-070/03L-0, 81-074/03L-0, 81-078/03L-0 for Unit 2 & LER 81-079/03L-0 for Unit 1.
WILSON, J.L. Virginia Electric & Power Co. 81/12/19. O'REILLY, J.P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-280S, 81/12/19, 8112290144. 11370:153.

--8112290151 LER 81-070/03L-0: on 811123, containment isolation valve leakage found to exceed Tech Spec limits. Caused by normal wear. Valves repaired or replaced.
WILSON, J.L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:154.

--8112290158 LFR 81-074/03L-0: on 811120, leaks from stripper feed steam heater 1-BR-E-10A increased storm drain activity. Caused by tube leaks in heat exchanger bundle & failure of heater drain receiver pumps & check valves to prevent overflow.
WILSON, J.L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:156.

--8112290166 LFR 81-078/03L-0: on 811127, refueling integrity violated while fuel being moved. Caused by removal of inside & outside trip valves for maint. Fuel movement stopped until one valve replaced & open pathway to auxiliary bldg closed.
WILSON, J.L. Virginia Electric & Power Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-281S, 81/12/19, 8112290144. 11370:159.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. PILANT, J.M. Nebraska Public Power District. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187.
11433:020.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112220036 Forwards "Evaluation of Emergency Response Facilities for Prairie Island Nuclear Generating Plant." Conceptual design plan is considered acceptable providing noted deficiencies are corrected.
CLARK, R.A. Operating Reactors Branch 3. 81/11/23. MAYER, L.O.
Northern States Power Co. 3pp. 24X Fiche: 50-282F, 81/11/23,
8112220036. 11346:123.

--8112220047 "Evaluation of Emergency Response Facilities for Prairie Island Nuclear Generating Plant."
* Battelle Memorial Institute, Pacific Northwest Laboratory.
81/10/31. 90pp. 24X Fiche: 50-282F, 81/11/23, 8112220036.
11346:126.

8112030145 Notifies of inability to commit to final emergency response sys configuration or implementation schedule for Phase II per 810603 ltr. Delay due to continual issuance of NUREGs & lack of integrated regulatory guidance. Update by 820601.
MAYER, L. O. Northern States Power Co. 81/12/01. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-282P, 81/12/01, 8112030145. 11099:200

8112030262 Forwards response to TA Ippolito 810720 ltr requesting info re Unresolved Safety Issue A-44, station blackout. Info includes tables on diesel generator operations data & down time.
MAYER, L. O. Northern States Power Co. 81/12/03. Office of Nuclear Reactor Regulation, Director. 16pp. 24X Fiche: 50-282P, 81/12/03, 8112030262. 11099:322.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010P, 81/12/10, 8112240182. 11347:316.

F Operating license stage documents & correspondence

8112030514 Forwards Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to incorporate monitoring program for secondary water chemistry.
DIIANNI, D. Operating Reactors Branch 3. 81/11/13. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:202.

--8112030517 Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively, incorporating monitoring program for secondary water chemistry.
CLARK, R. A. Operating Reactors Branch 3. 81/11/13. 6pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:204.

--8112030519 Safety evaluation supporting Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/13. 3pp. 24X Fiche 50-282P, 81/11/13, 8112030514. 11079:210.

--8112030522 Notice of issuance & availability of Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively.
CLARK, R. A. Operating Reactors Branch 3. 81/11/13. 2pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:213.

8112070168 Forwards response to 811020 request for addl info re Jul 1981 analysis of station distribution sys voltages, per 811023 telcon.
MAYER, L. O. Northern States Power Co. 81/11/20. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-282P, 81/11/20, 8112070168. 11090:214.

8112070216 Forwards addl auxiliary feedwater sys info, supplementing info in 810204 ltr. Addl info provided to resolve open item re primary water supply indication, pump 48-hr test & suction protection for pumps encl.
MAYER, L. O. Northern States Power Co. 81/11/24. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-282P, 81/11/24, 8112070216. 11084:360.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112170624 Advises that TMI Action Items II.K.3.9, II.K.3.10 & II.K.3.12 are resolved for facilities.
CLARK, R. A. Operating Reactors Branch 3. 81/11/30. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/11/30, 8112170624. 11280:343.

8112110278 Notifies that util adequately addressed NRC concerns re potential single failure of ECCS, save two listed items based on review of 761222, 810717, 0805 & 910 responses to 760412 request. Div of Licensing safety evaluation encl.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. MAYER, L. O. Northern States Power Co. 9pp. 24X Fiche: 50-282P, 81/12/01, 8112110278. 11230:156

--8112110280 Safety evaluation re ECCS for single failure. Licensee has adequately addressed NRC concerns re possible single failure criterion.
* Operating Reactors Branch 3. 81/12/01. 2pp. 24X Fiche: 50-282P, 81/12/01, 8112110278. 11230:161.

8112170608 Advises that TMI Action Item II.E.4.2(5) re containment pressure setpoint is resolved for facilities.
CLARK, R. A. Operating Reactors Branch 3. 81/12/02. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/12/02, 8112170608. 11279:360.

8112100342 Forwards "Containment Isolation/Purge Valve Analysis for 18-Inch 2FII Butterfly Valve w/744A-1SR Bettis-Operator & 746A-2SR Bettis-Operator."
MAYER, L. O. Northern States Power Co. 81/12/03. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-282P, 81/12/03, 8112100342. 11122.241.

-8112100343 "Containment Isolation/Purge Valve Analysis for 18-Inch 2FII Butterfly Valve w/744-A-1SR Bettis-Operator & 746a-2SR Bettis-Operator."
VRONA, T. J., WILSON, A. K., BALLUM, J. Fluor Power Service, Inc. 81/12/02. 64pp. 24X Fiche: 50-282P, 81/12/03, 8112100342. 11122:244.

8112280108 Forwards Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance & availability. Amends limit conditions for operation & set RCS & secondary coolant activity surveillance requirements.
DIIANNI, D. C. Operating Reactors Branch 3. 81/12/04. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:309.

--8112280118 Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively, limiting conditions for operation & establishing surveillance requirements of RCS & secondary coolant activities.
CLARK, R. A. Operating Reactors Branch 3. 81/12/04. 14pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:311.

--8112280124 Safety evaluation supporting Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/12/04. 2pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:325.

-8112280130 Notice of issuance & availability of Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively.
CLARK, R. A. Operating Reactors Branch 3 81/12/04. 3pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:327.

8112160039 Forwards "Nine-Month Response to Generic Ltr 81-07, Control of Heavy Loads," in response to NRC 801222 ltr, Sections 2.2, 2.3 & 2.4. Special lifting devices & turbine bldg crane not resolved. Completion expected 820131 & 0701.
MAYER, L. O. Northern States Power Co. 81/12/09. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-282P, 81/12/09, 8112160039. 11244:056.

--8112160047 "Nine-Month Response to Generic Ltr 81-07, Control of Heavy Loads."
* Fluor Power Service, Inc. NSP-PI. 81/11/30. 59pp. 24X Fiche: 50-282P, 81/12/09, 8112160039. 11244:057.

O Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/10/08, 8112040184. 11059:017.

8112160210 Forwards IE Insp Repts 50-282/81-19 & 50-306/81-21 on 811001-31. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/25. GILBERTS, D. E. Northern States Power Co. 2pp. 24X Fiche: 50-282Q, 81/11/25, 8112160210. 11254:018.

--8112160220 IE Insp Repts 50-282/81-19 & 50-306/81-21 on 811001-31. No noncompliance noted. Major areas inspected: plant operation, maint, surveillance, security, radiation protection, Unit 1 refueling & maint activities & inservice insp.
FIEREABEND, C. D., BURGESS, B. L., LITTLE, W. S. Reactor Projects Section 2C. 81/11/10. 12pp. 24X Fiche: 50-282Q, 81/11/25, 8112160210. 11254:020.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112090238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112090238. 11098: 284.

8112170286 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-282/81-14 & 50-306/81-17.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. GILBERTS, D. E. Northern States Power Co. 1p. 24X
Fiche: 50-282Q, 81/12/11, 8112170286. 11269: 088.

--8112170282 Responds to NRC 811013 ltr re open item noted in IE Insp Repts 50-282/81-14 & 50-306/81-17. Corrective actions: forwards Jul 1981 revision to 180-day response re IE Bulletin 80-11.
GILBERTS, D. E. Northern States Power Co. 81/11/30. NORELIUS, C. E. Division of Engineering & Technical Inspection. 1p. 24X
Fiche: 50-282Q, 81/12/11, 8112170286. 11269: 089.

--8112170294 "Masonry Wall Design, One Hundred & Eighty Day Response to IE Bulletin 80-11."
* Fluor Power Service, Inc. 81/07/31. 127pp. 24X
Fiche: 50-282Q, 81/12/11, 8112170286. 11269: 090.

8112290232 Forwards IE Insp Repts 50-282/81-21 & 50-306/81-23 on 811101-30. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15. GILBERTS, D. E. Northern States Power Co. 2pp. 24X
Fiche: 50-282Q, 81/12/15, 8112290232. 11369: 338.

--8112290237 IE Insp Repts 50-282/81-21 & 50-306/81-23 on 811101-30. No noncompliance noted. Major areas inspected: plant operation, maint, surveillance, security & followup on IE bulletins.
FEIERABEND, C. D., BURGESS, B. L., LITTLE, W. S. Reactor Projects Section 2C. 81/12/09. 6pp. 24X Fiche: 50-282Q, 81/12/15, 8112290232. 11369: 340

8112220477 Forwards IE Emergency Preparedness Appraisal Repts 50-282/81-20 & 50-306/81-22 on 811102-07 & 09-13. No noncompliance noted. Confirmation of 811118 ltr, preparedness improvement & open items & emergency preparedness rupt encl.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/17. GILBERTS, D. Northern States Power Co. 10pp. 24X
Fiche: 50-282Q, 81/12/17, 8112220477. 11306: 144.

--8112220402 IE Emergency Preparedness Appraisal Repts 50-282/81-20 & 50-306/81-22 on 811102-07 & 09-13. No noncompliance noted. Major areas inspected: administration of emergency preparedness program & emergency organization & training.
AXELSON, W. L., PATTERSON, J. P., PAPERIELLO, C. Emergency Preparedness & Program Support Branch. 81/12/16. 49pp. 24X
Fiche: 50-282Q, 81/12/17, 8112220477. 11306: 158.

8112290539 Ack receipt of 811216 ltr in response of Item 2 of 811118 confirmation of action ltr.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. GILBERTS, D. E. Northern States Power Co. 1p. 24X
Fiche: 50-282Q, 81/12/23, 8112290539. 11377: 073.

--8112290541 Responds to NRC 811117 ltr confirming agreements reached during emergency preparedness appraisal. Siren sys design has been developed per Item 2 request. Schedule for siren activities submitted.
GILBERTS, D. E. Northern States Power Co. 81/12/16. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-282Q, 81/12/23, 8112290539. 11377: 074.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8110200177 Forwards LER 81-013/03L-0.
MAYER, L. D. Northern States Power Co. 81/10/12. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/10/12, 8110200177. 10227: 015.

-8110200183 LER 81-013/03L-0: on 810912, during coastdown operation, minor xenon oscillation caused flux difference to go slightly outside target band. Caused by personnel error.
HUNSTAD, A. A. Northern States Power Co. 81/10/12. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/10/12, 8110200177. 10227: 016.

8110200593 Forwards LER 81-018/01T-0.
MAYER, L. D. Northern States Power Co. 81/10/12. KEPPLER, J. G., Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/10/12, 8110200593. 10229: 358.

-8110200605 LER 81-018/01T-0: on 810928, during eddy current testing of steam generators at refueling, tube degeneration observed. Caused by corrosion &/or fretting. Defective tubes plugged.
HUNSTAD, A. A. Northern States Power Co. 81/10/12. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-282S, 81/10/12, 8110200593. 10229: 359.

8112170152 Forwards LER 81-026/03L-0.
MAYER, L. D. Northern States Power Co. 81/12/07. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/12/07, 8112170152. 11270: 093.

--8112170156 LER 81-026/03L-0: on 811105, during surveillance test, found loss of voltage relays 27R/B15 & 27S/B15 & degraded voltage relay 27A1/B26 outside allowable Tech Spec limit. Cause unknown. Relays recalibr.
MUSOLF, D. M. Northern States Power Co. 81/12/07. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/12/07, 8112170152. 11270: 094.

8112220390 PNO-III-81-116: on 811216, top nozzle of spent Westinghouse fuel assembly broke off while being lifted out of storage rack. Westinghouse has been contacted for recommendations. No release or fuel pin damage occurred.
LITTLE, W., STREETER, J., SPESSARD, R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/16 1p. 24X Fiche: 50-282S, 81/12/16, 8112220390. 11311: 256.

8112290146 Forwards LER 81-027/03L-0.
MAYER, L. D. Northern States Power Co. 81/12/16. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/12/16, 8112290146. 11368: 023.

--8112290150 LER 81-027/03L-0: on 811116, discovered that pre-absolute & charcoal filter test not done on 11 shield bldg ventilation sys replacement on 811112. Caused by procedural inadequacies & poor communications.
HUNSTAD, A. A. Northern States Power Co. 81/12/16. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-282S, 81/12/16, 8112290146. 11368: 024.

V. Operator Examinations

8111200755 Informs of revision of qualification criteria re operating experience for shift technical advisor reported in 810130 ltr. Requirement for qualification for nondegreed individuals will be 5 yrs, effective 811201.
MAYER, L. D. Northern States Power Co. 81/11/12. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-263V, 81/11/12, 8111200755. 10825: 302.

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8111060560 Forwards IE Insp Rept 50-284/81-01 on 810803-04 & notice of violation.
BROWN, G. D. Technical Inspection Branch. 81/10/16. WILSON, A. E. Idaho State Univ. 3pp. 24X Fiche: 50-284Q, 81/10/16, 8111060560. 10510: 124.

-8111060563 Notice of violation from insp on 810803-04.
BROWN, G. D. Technical Inspection Branch. 81/10/16. 2pp. 24X
Fiche: 50-284Q, 81/10/16, 8111060560. 10510: 126.

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112070047 Advises of approval of station guard training & qualification plan submitted on 790817 & revised on 800923, 810211 & 0527.
CLARK, R. A. Operating Reactors Branch 3. 81/11/13. JONES, W. C. Omaha Public Power District. 2pp. 24X Fiche: 50-285F, 81/11/13, 8112070047. 11172: 330.

8112230582 Responds to design plan for plant emergency response facilities submitted in response to Generic Ltr 81-10. Principal inadequacies of design plan listed.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. JONES, W. C. Omaha Public Power District. 5pp. 24X Fiche: 50-285F, 81/11/23, 8112230582. 11361:058.

--8112230583 "Evaluation of Emergency Response Facilities for Fort Calhoun Station - Unit 1."
* Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. NRC - No Detailed Affiliation Given. 73pp. 24X Fiche: 50-285F, 81/11/23, 8112230582. 11361:063.

8112220101 Ack receipt of 811105 ltr notifying of revised "Radiological Emergency Response Plan." Previous plan has been removed & replaced by latest version.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/15. JONES, W. C. Omaha Public Power District. 1p. 24X Fiche: 50-285F, 81/12/15, 8112220101. 11307:001.

P. Operating license stage documents & correspondence

8112170432 Approves 810908 alternative route to be used for transport of spent reactor fuel. Notification requirements of 10CFR73.72 for each individual shipment still apply. Encl spent fuel survey to be incorporated into shipment plan.
MCCORKLE, G. W. Physical Security Licensing Branch. 81/10/15. JONES, W. C. Omaha Public Power District. 2pp. 24X Fiche: 50-285P, 81/10/15, 8112170432. 11284:145.

--8112170434 "Spent Fuel Route Survey Fort Calhoun Nuclear Plant, Fort Calhoun, NE to BCL, West Jefferson, OH."
* NRC - No Detailed Affiliation Given. 81/10/31. 11pp. 24X Fiche: 50-285P, 81/10/15, 8112170432. 11284:147.

8112170133 Informs of review completion of responses to TMI Action Plan Items I.A.1.3 (Limit overtime) & I.C.5 (Feedback of operating experience). Items considered resolved.
CLARK, R. A. Operating Reactors Branch 3. 81/11/20. JONES, W. C. Omaha Public Power District. 6pp. 24X Fiche: 50-285P, 81/11/20, 8112170133. 11278:322.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090023 Proposes schedule extension until 820131 for providing environ qualification info on safety equipment added per NUREG-0737. Refueling outage has been extended to mid-Dec due to increased TMI-related sys mods.
JONES, W. C. Omaha Public Power District. 81/11/30. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-285P, 81/11/30, 8112090023. 11193:069.

8112110194 Forwards revised response to NRC 801222 ltr, Section 2.1, re control of heavy loads, including Item 2.1-30.
JONES, W. C. Omaha Public Power District. 81/11/30. CLARK, R. A. Operating Reactors Branch 3. 16pp. 24X Fiche: 50-285P, 81/11/30, 8112110194. 11145:284.

8112210507 "Adequacy of Station Electric Distribution Sys Voltages, Fort Calhoun Nuclear Station Unit 1", informal rept.
WEBER, D. A. EG&G, Inc. FIN A-6429. 8112210507. 81/11/30. DONOHEW, N. Division of Licensing. 17pp. 24X Fiche: 50-285P, 81/11/30, 8112210507. 11297:048.

8112280427 Forwards responses to J Collett of EG&G questions re inservice testing of Event V valves. Only check valves identified in Commission 810420 order for mod of license are considered. Supporting info encl.
JONES, W. C. Omaha Public Power District. 81/12/16. CLARK, R. A. Operating Reactors Branch 3. 46pp. 24X Fiche: 50-285P, 81/12/16, 8112280427. 11364:051.

8112290260 Requests extension to 820115 for submitting rept on heavy loads due to desire to provide accurate & complete response to NRC concerns & need for addl info.
JONES, W. C. Omaha Public Power District. 81/12/21. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-285P, 81/12/21, 8112290260. 11371:011.

Q. Inspection reports, IE Bulletins & correspondence

8112100447 Forwards IE Performance Appraisal Insp Rept 50-285/81-24 on 810817-28 & 0908-11. No noncompliance noted.
HOSELEY, N. C. Division of Program Development & Appraisal. 81/10/16. JONES, W. C. Omaha Public Power District. 7pp. 24X Fiche: 50-285Q, 81/10/16, 8112100447. 11213:015.

--8112100465 IE Performance Appraisal Insp Rept 50-285/81-24 on 810817-28 & 0908-11. Major areas inspected: mgt controls over selected licensed activities.
HUNTER, D. R., HANSON, W. A., HAUGHNEY, C. J. Performance Appraisal Section. 81/10/15. 53pp. 24X Fiche: 50-285Q, 81/10/16, 8112100447. 11213:022.

8112140339 Ack receipt of 811002 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/81-20. Details re Standing Order R-12 should be submitted.
BROWN, G. D. Technical Inspection Branch. 81/10/26. JONES, W. C. Omaha Public Power District. 2pp. 24X Fiche: 50-285Q, 81/10/26, 8112140339. 11225:082.

8112110196 Forwards IE Insp Rept 50-285/81-28 on 810928-1002. No noncompliance noted.
BROWN, G. D. Technical Inspection Branch. 81/11/25. JONES, W. C. Omaha Public Power District. 2pp. 24X Fiche: 50-285Q, 81/11/25, 8112110196. 11208:016.

-8112110198 IE Insp Rept 50-285/81-28 on 810928-1002. No noncompliance noted. Major areas inspected: radiation protection procedures, advanced planning, radiological training & exposure control.
MURRAY, B., BROWN, G. D. Technical Inspection Branch. 81/11/12. 14pp. 24X Fiche: 50-285Q, 81/11/25, 8112110196. 11208:018.

8112160318 Responds to IE Bulletin 81-01 re surveillance of mechanical snubbers. All inaccessible ID Nuclear Corp mechanical snubbers installed on safety-related sys replaced by hydraulic snubbers. List of snubbers replaced encl.
JONES, W. C. Omaha Public Power District. 81/11/27. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-285Q, 81/11/27, 8112160318. 11259:089.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/02, 8112090142. 11195:127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/03, 8112090092. 11192:283.

8112290401 Responds to Item 3 of IE Bulletin 81-01, "Surveillance of Mechanical Snubbers." Exams & tests on eight applicable snubbers completed 811105. Results encl.
JONES, W. C. Omaha Public Power District. 81/12/08. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-285Q, 81/12/09, 8112290401. 11378:201.

8112220338 Ack receipt of 811109 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-285/81-19.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/15. JONES, W. C. Omaha Public Power District. 1p. 24X Fiche: 50-285Q, 81/12/15, 8112220338. 11312:335.

--8112220344 Responds to NRC 810722 ltr re violations noted in IE Insp Rept 50-285/81-19. Corrective actions: radio-activated early warning siren sys being installed. Training for offsite monitor team initiated.
JONES, W. C. Omaha Public Power District. 81/11/09. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-285Q, 81/12/15, 8112220338. 11312:336.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267Q, 81/12/17, 8112220411. 11309:280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/23, 8112280446. 11365:115.

8112310273 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Performance Appraisal Insp Rept 50-285/81-24.
MADSEN, G. L. Division of Resident, Reactor Project & Vendor Inspection. 81/12/28. JONES, W. C. Omaha Public Power District. 1p. 24X Fiche: 50-285Q, 81/12/28, 8112310273. 11389:062.

--8112310280 Responds to NRC 811016 ltr re violations noted in IE Performance Appraisal Insp Rept 50-285/81-24. Corrective actions: training program for engineering div personnel improved w/emphasis on required procedures.
JONES, W. C. Omaha Public Power District. 81/11/20. SEYFRIT, R. V. Region 4, Dallas, Office of the Director (81/03/01). 18pp. 24X Fiche: 50-285G, 81/12/28, 8112310273. 11389: 063.

R. Periodic operating reports & related correspondence

8112180286 Forwards monthly operating rept for Nov 1981.
JONES, W. C. Omaha Public Power District. 81/12/09. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-285R, 81/12/09, 8112180286. 11274: 013.

--8112180293 Monthly operating rept for Nov 1981.
SHORT, R. W. Omaha Public Power District. 81/12/09. 7pp. 24X Fiche: 50-285R, 81/12/09, 8112180286. 11274: 014.

S. Reportable occurrences, LERs & related correspondence

8112040472 Forwards LER 81-010/03L-0.
JONES, W. C. Omaha Public Power District. 81/11/11. SEYFRIT, R. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-285S, 81/11/11, 8112040472. 11058: 019.

--8112040475 LER 81-010/03L-0: on 811027, D/LC-383-1 left & right switches & D/LC-383-2 left & right switches found out of setpoint tolerances. Caused by D channel level switches drifting out of calibr for unknown reasons. Switches recalibr.
MUELLER, R. Omaha Public Power District. 81/11/11. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-285S, 81/11/11, 8112040472. 11058: 020.

8112230053 Forwards LER 81-011/03L-0.
JONES, W. C. Omaha Public Power District. 81/12/11. SEYFRIT, R. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-285S, 81/12/11, 8112230053. 11327: 184.

--8112230058 LER 81-011/03L-0: on 811113, containment isolation valves opened & ventilation process initiated w/containment air monitor RM-050/051 inoperable. Caused by personnel error. Valves closed.
BARE, M. Omaha Public Power District. 81/12/11. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-285S, 81/12/11, 8112230053. 11327: 185.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8112080408 Forwards Emergency Preparedness Appraisal Rept 50-286/81-05, on 810511-15 & IE Jul 1981 emergency preparedness evaluation rept. Required corrective action discussed in encl summary of findings & improvement items.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/19. BRONS, J. C. Power Authority of the State of New York. 9pp. 24X Fiche: 50-286G, 81/11/19, 8112080408. 11177: 194.

--8112080411 "Emergency Preparedness Evaluation Rept."
* Division of Emergency Preparedness. 81/07/31. 25pp. 24X Fiche: 50-286G, 81/11/19, 8112080408. 11177: 203.

8112220132 Forwards BNWL rept "Evaluation of Emergency Response Facilities for Indian Point 3 Nuclear Plant," accepting site emergency facility design plan submitted per Generic Ltr 81-10. Design plan inadequacies re NUREG-0696 listed.
VARGA, S. A. Operating Reactors Branch 1. 81/11/19. BERRY, O. T. Power Authority of the State of New York. 3pp. 24X Fiche: 50-286F, 81/11/19, 8112220132. 11339: 195.

--8112220134 "Evaluation of Emergency Response Facilities for Indian Point 3 Nuclear Plant."
* Battelle Memorial Institute, Pacific Northwest Laboratory: 81/10/30. 73pp. 24X Fiche: 50-286F, 81/11/19, 8112220132. 11339: 198.

8112010365 Forwards corrected Pages 15, 67 & 68 to security plan. Pages withheld (ref 10CFR2. 790).
HARRINGTON, W. F. Power Authority of the State of New York. 81/11/25. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-286F, 81/11/25, 8112010365. 11023: 048.

8112290565 Informs that util response to Generic Ltr 81-04 re emergency procedures & training for station blackout events reviewed. Response acceptable.
VARGA, S. A. Operating Reactors Branch 1. 81/12/11. BERRY, O. T. Power Authority of the State of New York. 2pp. 24X Fiche: 50-286F, 81/12/11, 8112290565. 11399: 346.

G. Adjudicatory correspondence

8112010516 Requests to make limited appearance statement.
HARVEY, D. Affiliation Unknown. 81/11/19. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/19, 8112010516. 11026: 037.

8112080199 Forwards licensees' motion for leave to intervene in UCS Court of Appeals, Second Circuit UCS vs NRC. Related correspondence.
PIKUS, D. H. Shea & Gould. 81/11/20. Office of the Secretary of the Commission. 2pp. 24X Fiche: 50-247G, 81/11/20, 8112080199. 11098: 274.

--8112080207 Motion for leave to intervene. Certificate of Svc encl. Related correspondence.
BRANDENBURG, B. Consolidated Edison Co. of New York. FISCHMAN, B. D. Power Authority of the State of New York. FISCHMAN, B. D. Shea & Gould. 81/11/20. U.S. Court of Appeals 2nd Circuit. 8pp. 24X Fiche: 50-247G, 81/11/20, 8112080199. 11098: 276.

8112010444 Advises that State of NY, Dept of Law petition to intervene made no claim that Dept of Law was sole representative of NY.
BIALIK, E. I. New York, State of. 81/11/23. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/23, 8112010444. 11027: 117.

8112040387 Requests to make limited appearance statement at public hearing in Rockland County area.
GROMACK, A. J. Affiliation Unknown. 81/11/23. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/23, 8112040387. 11059: 016.

8112010252 Certifies svc on 811124 of licensees' motion for stay of Commission 810108 & 0918 orders or for dismissal of proceeding, or alternatively, for certification to Commission.
COLARULLI, P. F. Power Authority of the State of New York. 81/11/24. 3pp. 24X Fiche: 50-247G, 81/11/24, 8112010252. 11024: 031.

8112010263 Answer to petitions to intervene delineating petitions util does & does not oppose. Certificate of Svc encl.
COLARULLI, P. F. Power Authority of the State of New York. 81/11/24. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-247G, 81/11/24, 8112010263. 11023: 288.

8112010394 Answer to petitions to intervene delineating petitions that should be denied & petitions that should not be granted until appropriate authorization obtained. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/11/24. Atomic Safety and Licensing Board Panel. 24pp. 24X Fiche: 50-247G, 81/11/24, 8112010394. 11023: 013.

8112010259 Memorandum of law supporting licensees' motion for stay of Commission 810108 & 0918 orders pending completion or dismissal of scheduled & proposed generic proceedings. Alternatively, requests certification to Commission.
BRANDENBURG, B. Consolidated Edison Co. of New York. MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/11/25. Atomic Safety and Licensing Board Panel. 41pp. 24X Fiche: 50-247G, 81/11/25, 8112010259. 11023: 332.

8112010611 Motion for stay of Commission 810108 & 0918 orders or for dismissal of proceeding or alternatively for certification of issues to Commission. Licensees object to being forced into hearing w/o knowing stds & criteria to be applied.
BRANDENBURG, B. Consolidated Edison Co. of New York. MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/11/25. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/11/25, 8112010611. 11024: 112.

8112010398 Prehearing conference memorandum & proposed order discussing listed subjs re 811202 prehearing conference, per ASLB 811109 order. Certificate of Svc encl.
MOORE, J. E. Hearing Branch 2. MCGURREN, H. J. Hearing Branch 1. 81/11/27. 18pp. 24X Fiche: 50-247G, 81/11/27, 8112010398. 11022: 345.

8112020562 Notice of appearance in proceeding. Certificate of Svc encl.
KARMAN, M. Hearing Branch 2. 81/11/30. 4pp. 24X
Fiche: 50-247G, 81/11/30, 8112020562. 11044: 029.

8112040374 Requests to make limited appearance statement at 820120 hearings in Peekskill, NY.
KIMERLING, E. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/30, 8112040374. 11059: 087.

8112010542 Notices of appearance in proceeding.
FARRELLY, T. J., BRANDENBURG, B. Consolidated Edison Co. of New York. 81/11/30. 2pp. 24X Fiche: 50-247G, 81/11/30, 8112040542. 11058: 119.

8112090379 Requests to make oral limited appearance statement at hearing.
GEISSLER, L. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/30, 8112090379. 11181: 330.

8112100168 Requests to make oral limited appearance statement at public hearing.
SLON, S. Affiliation Unknown. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/11/30, 8112100168. 11124: 185.

8112040546 Affidavit supporting PASNY motion to exclude fear as issue in proceeding. Listed documents contain no useful info & are designed to generate fear reaction. Certificate of Svc encl.
DUPONT, R. L. Power Authority of the State of New York. 81/12/01. 12pp. 24X Fiche: 50-247G, 81/12/01, 8112040546. 11059: 331.

8112040559 Motion to exclude fear of nuclear power as issue in proceeding. Prospective intervenors who exacerbate fears of nuclear power estopped from introducing issue & consideration of fear not authorized, allowed or required.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247G, 81/12/01, 8112040559. 11059: 314.

8112040567 Memorandum of law supporting motion to exclude fear as issue in proceeding. Potential intervenors have actively misspresented potential danger of plants & should be estopped from introducing evidence on fear.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-247G, 81/12/01, 8112040567. 11063: 128.

8112040578 Special prehearing conference memorandum & proposed order. Addresses necessity for schedule consistent w/NRC request that proceeding be completed by 820918 & burden of going forward w/evidence. Certificate of Svc encl.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/01. 33pp. 24X Fiche: 50-247G, 81/12/01, 8112040578. 11063: 011.

8112090315 Application to amend County of Rockland 811106 petition to intervene. Requests participation as interested state, not as intervenor. Resolution 594, conferring authority to represent county encl.
THORSEN, E. D. Rockland County, NY. 81/12/01. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/01, 8112090315. 11183: 001.

8112090370 Requests to make oral limited appearance statement at hearing re operations of volunteer ambulance corps in Rockland County in event of nuclear accident.
SANYER, R. C. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247G, 81/12/01, 8112090370. 11192: 221.

8112090432 Preliminary issue paper of Rockland County, NY. Lists major defects of emergency response plan.
THORSEN, E. D. Rockland County, NY. 81/12/01. 2pp. 24X Fiche: 50-247G, 81/12/01, 8112090432. 11183: 166.

8112090442 Prehearing memorandum & response to NRC & util answers to Westchester People's Action Coalition, Inc petitions to intervene. Summarizes petitioners position.
SCHEINER, C. A. Westchester Peoples Action Coalition, Inc. 81/12/01. 8pp. 24X Fiche: 50-247G, 81/12/01, 8112090442. 11183: 136.

--8112090443 Contention of Westchester People's Action Coalition. Certificate of Svc encl.
FATMAN, A. Westchester Peoples Action Coalition, Inc. 81/12/01. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-247G, 81/12/01, 8112090442. 11183: 144.

8112090446 Forwards Port Authority response to ASLB 811109 order.
MAIKISH, C. J. Port Authority of New York & New Jersey. 81/12/01.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112090446. 11183: 114.

--8112090449 Response to request for proposed memorandum & order. Any order should grant Port Authority of NY & NJ right to intervene as interested state w/leave to intervene at later date as party. Certificate of Svc encl.
MAIKISH, C. J. Port Authority of New York & New Jersey. 81/12/01. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/01, 8112090446. 11183: 115.

8112090462 Requests to make limited appearance statement at Peekskill hearing re plant safety.
SELNIN, J. J. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112090462. 11183: 096.

8112100027 Requests to make limited appearance statement. Also requests that hearings be held in Rockland County.
ALAMO, J. M. Affiliation Unknown. 81/12/01. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/01, 8112100027. 11125: 136.

8112100245 Rockland Citizens for Safe Energy suppl to petition to intervene, consisting of contentions. Affidavit of svc encl.
KESSLER, J. Affiliation Unknown. 81/12/01. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/01, 8112100245. 11124: 114.

8112310231 Contentions of Westchester Peoples Action Coalition.
FATMAN, A. Westchester Peoples Action Coalition, Inc. 81/12/01. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-247G, 81/12/01, 8112310231. 11389: 009.

8112310235 Response opposing util 811124 answer to petitions to intervene. Atty General is one representative of State of NY. There can be more than one representative of state. Certificate of Svc encl.
BIALIK, E. I. New York, State of. 81/12/01. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-247G, 81/12/01, 8112310235. 11389: 195.

8112310525 Prehearing conference memorandum & proposed order per ASLB 811119 order. Proposes discovery schedule. Certificate of Svc encl.
JORDAN, W. S., BLUM, J. Union of Concerned Scientists. HOLT, J. Public Interest Research Group, New York. 81/12/01. 15pp. 24X Fiche: 50-247G, 81/12/01, 8112310525. 11390: 107.

8112090051 First prehearing memorandum & proposed order per ASLB 811109 memorandum & order. Proposes schedule for prehearing phase of proceeding & order of presentation of evidence. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/02. Atomic Safety and Licensing Board Panel. 47pp. 24X Fiche: 50-247G, 81/12/02, 8112090051. 11155: 327.

8112090318 Petition to intervene in proceeding.
BRODSKY, R. L. Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 49pp. 24X Fiche: 50-247G, 81/12/02, 8112090318. 11182: 308.

8112090375 Requests to make limited appearance statement at safety hearings.
MULCAHY, J. Cortlandt Conservation Association, Inc. 81/12/02.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/02, 8112090375. 11181: 118.

8112100173 Requests to make limited appearance statement at safety hearings.
RODRIGUEZ, P. Affiliation Unknown. 81/12/02. CARTER, L. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/02, 8112100173. 11124: 186.

8112100249 Parents Concerned About Indian Point contentions. Certificate of Svc encl.
* Affiliation Unknown. 81/12/02. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/02, 8112100249. 11124: 050.

8112310152 First prehearing memorandum & proposed order per ASLB 811109 order re 811202 prehearing conference in Croton-on-Hudson, NY. Contentions filed after 811202 should not be considered. Schedule listed. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/02. 46pp. 24X Fiche: 50-247G, 81/12/02, 8112310152. 11389: 317.

8112310180 Amend to 811202 petition to intervene. Affidavits encl.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/02.
CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/02, 8112310180. 11389: 294.

8112310092 Contentions of Friends of the Earth & NY City Audubon Soc.
SALZMAN,L. Friends of the Earth. RYAN,G.C. Affiliation Unknown.
01/12/02. Atomic Safety and Licensing Board Panel. 9pp. 24X
Fiche: 50-247G,01/12/02,8112310092. 11309:291.

8112310239 Contentions of Joint Intervenors UCS & NY PIRG.
JORDAN,N.S., BLUM,J. Union of Concerned Scientists. HOLT,J. Public
Interest Research Group, New York. 01/12/02. Atomic Safety and
Licensing Board Panel. 49pp. 24X Fiche:50-2470,01/12/02,8112310239.
11308:321.

8112310246 Contentions of Greater NY Council on Energy.
CORREN,D.R. Affiliation Unknown. 01/12/02. Atomic Safety and
Licensing Board Panel. 5pp. 24X Fiche:50-2470,01/12/02,8112310246.
11308:316.

8112090434 Forwards County of Rockland application to amend petition
for leave to intervene & request for permission to
participate as interested state,prehearing conference
memorandum & preliminary issue paper. W/o encl.
THORSEN,E.O. Rockland County, NY. 01/12/03. CARTER,L.J.,
PARIS,O.H., SHON,F.J. Atomic Safety and Licensing Board Panel. 3pp.
24X Fiche:50-2470,01/12/03,8112090434. 11183:163.

8112100163 Requests to make oral limited appearance statement at
hearings.
LEVINE06,L. Affiliation Unknown. 01/12/03. CARTER,L.J. Atomic
Safety and Licensing Board Panel. 1p. 24X Fiche:50-2470,01/12/03,
8112100163. 11124:196.

8112100150 Requests to make limited appearance statement at hearings re
lack of emergency planning
CUNNINGHAM,C Federated Conservationists of Westchester County, Inc.
01/12/04. CARTER,L.J. Atomic Safety and Licensing Board Panel.
1p. 24X Fiche:50-2470,01/12/04,8112100150. 11124:195.

8112140255 Requests to make limited appearance statement at 020120
hearing.
LOVELL,B.C Affiliation Unknown 01/12/04. Atomic Safety and
Licensing Board Panel. 1p. 24X Fiche:50-2470,01/12/04,8112140255.
11282:020.

8112140242 Requests to make written limited appearance statement re
dangers of continued plant operation
LADD,R.A. Affiliation Unknown 01/12/05. CARTER,J.L. Atomic
Safety and Licensing Board Panel. 1p 24X Fiche:50-2470,01/12/05,
8112140242. 11282:011.

8112140240 Requests to make oral limited appearance statement at 020120
hearing in Peekskill,NY.
LADD,D Affiliation Unknown 01/12/05 CARTER,L.J. Atomic Safety
and Licensing Board Panel 1p 24X Fiche:50-2470,01/12/05,
8112140240. 11282:101.

8112170300 Requests to make limited appearance statement at 020120
hearings in Peekskill,NY.
KNAUTING,M Affiliation Unknown. 01/12/06. CARTER,L.J. Atomic
Safety and Licensing Board Panel 1p. 24X Fiche:50-2470,01/12/06,
8112170300. 11271:224.

8112090290 Notice of appearance in proceeding.
PIKUS,D.H. Power Authority of the State of New York. PIKUS,D.H.
Shea & Gould 01/12/07. 1p 24X Fiche:50-2470,01/12/07,8112090290.
11103:068.

8112090294 Notice of appearance in proceeding.
CZAJA,R.F. Power Authority of the State of New York. CZAJA,R.F.
Shea & Gould. 01/12/07. 1p. 24X Fiche:50-2470,01/12/07,8112090294.
11103:067.

8112090335 Requests DH Pikus of Shea & Gould be added to official svc
list Certificate of Svc encl.
COLARULLI,P.F Morgan Associates. COLARULLI,P.F. Power Authority
of the State of New York 01/12/07 STEPHENS,L. Docketing &
Services Branch 4pp 24X Fiche:50-2470,01/12/07,8112090335.
11102:230.

8112090437 Prehearing conference memorandum requesting immediate free
daily transcript of hearings be made available to public,
that limited PDR be established within Rockland County &
that portion of hearings be held within county.
THORSEN,E.O. Rockland County, NY. 01/12/07. Atomic Safety and
Licensing Board Panel. 1p 24X Fiche:50-2470,01/12/07,8112090437.
11103:160.

8112140029 Requests to make written statement at ASLB hearing in
Peekskill,NY on 020120.
WARD,A.B. Affiliation Unknown. 01/12/07. CARTER,L.J. Atomic
Safety and Licensing Board Panel. 1p. 24X Fiche:50-2470,01/12/07,
8112140029. 11226:030.

8112170298 Discusses document availability & suggests that transcript
should be copied & sent to library. NRC should list suitable
documents for intervenors.
FLEISHER,Z.S. West Branch Conservation Association. 01/12/07.
CARTER,L.J., SHON,F.J., PARIS,O.H. Atomic Safety and Licensing Board
Panel. 1p. 24X Fiche:50-2470,01/12/07,8112170298. 11270:073.

8112170304 Forwards Village of Buchanan,NY supplemental petition to
intervene.
D'ALVIA,C.R. Buchanan,' NY. 01/12/08. CARTER,L.J. Atomic Safety
and Licensing Board Panel. 1p. 24X Fiche:50-2470,01/12/08,
8112170304. 11271:217.

--8112170307 Supplemental petition to intervene in proceeding as
interested state.
BEOANY,O.V. Buchanan, NY. 01/12/07. Atomic Safety and
Licensing Board Panel. 5pp. 24X Fiche:50-2470,01/12/08,
8112170304. 11271:218.

8112170341 Requests to make limited appearance statement at safety
hearings in Jan 1982.
SALTZMAN,D., SALTZMAN,E. Affiliation Unknown. 01/12/08.
CARTER,L.J. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche:50-2470,01/12/08,8112170341. 11268:352.

8112180335 Suppl to petition to intervene in proceeding. Affidavits,
notice of appearance & Certificate of Svc encl.
SCHEINER,C.A. Westchester Peoples Action Coalition,Inc. 01/12/08.
6pp. 24X Fiche:50-2470,01/12/08,8112180335. 11274:113.

8112180426 Petition for leave to amend portions of joint petition to
intervene in proceeding. Affidavits,notice of appearance &
Certificate of Svc encl.
HOLT,J. Public Interest Research Group, New York. 01/12/08.
Atomic Safety and Licensing Board Panel. 13pp. 24X
Fiche:50-2470,01/12/08,8112180426. 11277:337.

8112180458 Amended petition to intervene of NY State Assembly & Special
Committee on Nuclear Power Safety. Affidavits & notice of
appearance in proceeding encl.
ROFFE,A.S. New York, State of. 01/12/08. Atomic Safety and
Licensing Board Panel. 6pp. 24X Fiche:50-2470,01/12/08,8112180458.
11278:244.

--8112180465 Response of NY State Assembly & Special Committee on Nuclear
Power Safety opposing util 811124 answer to petition to
intervene. Assembly & committee is separate & coequal branch
of NY State govt.
ROFFE,A.S. New York, State of. 01/12/08. Atomic Safety and
Licensing Board Panel. 3pp. 24X Fiche:50-2470,01/12/08,
8112180458. 11278:250.

--8112180473 Answer of NY State Assembly & Special Committee on Nuclear
Power Safety to NRC 811124 response to petition to
intervene. Identifies representative & assures representative
authorized to represent Assembly. Certificate of Svc encl.
ROFFE,A.S. New York, State of. 01/12/08. Atomic Safety and
Licensing Board Panel. 7pp. 24X Fiche:50-2470,01/12/08,
8112180458. 11278:253.

8112180483 Forwards notice of appearance in proceeding. Certificate of
Svc encl.
MAIKISH,C.J. Port Authority of New York & New Jersey. 01/12/08.
CARTER,L.J. Atomic Safety and Licensing Board Panel. 5pp. 24X
Fiche:50-2470,01/12/08,8112180483. 11278:137.

8112210255 Affidavit of OL Rosenberg authorizing NY City Audubon Soc
to represent interests.
ROSENBERG,L. Affiliation Unknown. 01/12/08. 1p. 24X
Fiche:50-2470,01/12/08,8112210255. 11293:037.

8112170306 Requests to make limited appearance statement at hearings.
BOJART,H.L. Affiliation Unknown. 01/12/09. CARTER,L.J. Atomic
Safety and Licensing Board Panel. 1p. 24X Fiche:50-2470,01/12/09,
8112170306. 11271:223.

8112180368 Greater NY Council on Energy response to NRC & licensee
answers to Council petition to intervene, & to prehearing
memoranda. NRC listed shortcomings in petition remedied.
CORREN,D.R. Affiliation Unknown. 01/12/09. Atomic Safety and
Licensing Board Panel. 15pp. 24X Fiche:50-2470,01/12/09,8112180368.
11278:001.

8112180441 Informs that North Rockland High School in Haverstraw,NY
would be suitable for limited appearance statements &
hearings. Notice of appearance encl.
THORNSEN,E.O. Rockland County, NY. 01/12/09. CARTER,L.J.,
PARIS,O.H., SHON,F.J. Atomic Safety and Licensing Board Panel. 4pp.
24X Fiche:50-2470,01/12/09,8112180441. 11278:146.

DOCKETED ITEMS

8112140156 Notice of appearance in proceeding.
FISCHMAN, B. D. Power Authority of the State of New York.
FISCHMAN, B. D. Shea & Gould 81/12/10. 1p 24X
Fiche: 50-247G, 81/12/10, 8112140156. 11221: 033.

8112140174 Notice of appearance in proceeding. Certificate of Svc encl.
CURLEY, M. Power Authority of the State of New York. CURLEY, M. Shea & Gould 81/12/10. 4pp 24X Fiche: 50-247G, 81/12/10, 8112140174. 11221: 165

8112140208 Order scheduling 810114-16 limited appearance hearings in Peekskill, NY & New City, NY. Each person limited to 5 minutes. Written statements will be accepted.
CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 81/12/10. 3pp. 24X Fiche: 50-247G, 81/12/10, 8112140208. 11222: 043.

8112170288 Forwards amended petition to intervene & notice of appearance. Notice of appearance & Certificate of Svc encl.
SUESMAN, M. L. Westchester County, NY. 81/12/10. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247G, 81/12/10, 8112170288. 11270: 057.

-8112170297 Amended petition to intervene in proceeding as interested state. Certificate of Svc encl.
SUESMAN, M. L. Westchester County, NY. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/10, 8112170288. 11270: 062.

8112170348 Amend to petition to intervene in proceeding & response opposing NRC, Con Ed, PASNY challenges to UCS standing. Notice of appearance & Certificate of Svc encl.
JORDAN, W. S., BLUM, J. M. Union of Concerned Scientists. JORDAN, W. S. Harmon & Weiss 81/12/10. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-247G, 81/12/10, 8112170348. 11268: 353.

8112170418 Amended petition to intervene in proceeding & request for hearing. Affidavits & affidavits of svc encl.
KESSLER, J. Affiliation Unknown. 81/12/10. Commissioners. 7pp. 24X Fiche: 50-247G, 81/12/10, 8112170418 11268: 265.

8112180341 Amended petition to intervene in proceeding & of Parents Concerned About Indian Point. Affidavits & Certificate of Svc encl.
RODRIGUEZ, P. Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/10, 8112180341. 11273: 296.

8112180346 Amended petition to intervene of Greater NY Council on Energy in proceeding. Affidavits & Certificate of Svc encl.
CORREN, D. R. Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/10, 8112180346. 11273: 335

8112180372 Petition to amend petition to intervene of NY City Council-members. Certificate of Svc encl.
MESSINGER, R. New York, NY. 81/12/10. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-247G, 81/12/10, 8112180372. 11278: 016.

8112210251 Requests to make written statement.
ADEL, S. Affiliation Unknown. 81/12/10. CARTER, L. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/10, 8112210251. 11290: 052

8112310226 Contentions of Parents Concerned About Indian Point.
* Affiliation Unknown. 81/12/10. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/10, 8112310226. 11389: 236.

8112140196 Requests to make limited appearance statement or to submit written testimony.
MATERNA, B. Affiliation Unknown. 81/12/11. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-247G, 81/12/11, 8112140196. 11221: 352.

8112140201 Response to West Branch Conservation Association 811202 amend to petition to intervene. Association has established standing to intervene. Members w/required interest authorize association representation. W/Certificate of Svc.
MCGURREN, H. J. Hearing Branch 1. 81/12/11. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-247G, 81/12/11, 8112140201. 11221: 185.

8112170322 Requests to make limited appearance statement at safety hearings.
MUNDERVILLE, A. Affiliation Unknown. 81/12/14. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/14, 8112170322. 11271: 232.

8112170222 Response opposing Friends of the Earth 811203 amend to 811104 petition to intervene. Amend does not remedy deficiencies noted in NRC 811124 response to petition. Petitioner lacks standing. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/15. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-247G, 81/12/15, 8112170222. 11270: 344.

8112310157 Advises that member would like to make limited appearance statement at hearings re population safety.
GARISTO, S. A. Affiliation Unknown. 81/12/16. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/16, 8112310157. 11389: 316.

8112310191 Requests to make limited appearance statement in Rockland County on facility & emergency plan.
* Affiliation Unknown. 81/12/16. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/16, 8112310191. 11434: 316.

8112210365 Package of three comments requesting to make written statement or limited appearance at public hearings.
PHENIX, R., KELLY, J., KELLY, M. Affiliation Unknown. 81/12/17. CARTER, L. J. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-247G, 81/12/17, 8112210365. 11288: 295.

8112230203 Response opposing PASNY 811202 motion to exclude fear as issue in proceeding Motion should be summarily dismissed & PASNY required to limit participation to issues. Certificate of Svc encl.
BLUM, J. M. Union of Concerned Scientists. POSNER, P. Affiliation Unknown. HOLT, J. Public Interest Research Group, New York. 81/12/17 Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-247G, 81/12/17, 8112230203. 11322: 352.

8112310264 Requests to make limited appearance statement at hearings re safe operation of plant
DIGIACOMO, C. G. Cortlandt, Town of, NY. 81/12/17. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247G, 81/12/17, 8112310264. 11389: 105.

--8112310267 Limited appearance statement of CG DiGiacomo for Town of Cortlandt, NY re safe operation of plants.
DIGIACOMO, C. G. Cortlandt, Town of, NY. 81/12/21. 3pp. 24X Fiche: 50-247G, 81/12/17, 8112310264. 11389: 108.

8112290195 Response supporting NY State Assembly & Special Committee on Nuclear Power 811004 request to participate as interested state. State Assembly has adequately identified authorized representatives.
MCGURREN, H. J. Hearing Branch 1. 81/12/18. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247G, 81/12/18, 8112290195. 11306: 349.

--8112220200 Response opposing licensee 811125 motion for stay of Commission 810108 & 0918 orders, or for dismissal of proceeding or for directed certification. ASLB w/o authority to dismiss or stay proceeding. W/Certificate of Svc.
MCGURREN, H. J. Hearing Branch 1. 81/12/18. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-247G, 81/12/18, 8112220195. 11306: 351.

8112290290 Response to licensee 811125 motion for stay, dismissal or certification. ASLB has power to certify to Commission but does not have power to stay or dismiss proceeding. Issues should be dismissed sua sponte. W/Certificate of Svc.
BLUM, J. M., JORDAN, W. S. Union of Concerned Scientists. HOLT, J. Public Interest Research Group, New York. 81/12/18. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247G, 81/12/18, 8112290290. 11322: 111.

8112290184 Memorandum & order re practice & procedures for filing documents.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 81/12/21. Power Authority of the State of New York. 5pp. 24X Fiche: 50-247G, 81/12/21, 8112290184. 11323: 350.

8112290281 Response to amended petitions to intervene. NY PIRG, Greater NY Council on Energy & Parents Concerned About Indian Point established standing. UCS & Westchester Peoples Action Coalition petitions deficient. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/21. Atomic Safety and Licensing Board Panel. 20pp. 24X Fiche: 50-247G, 81/12/21, 8112290281. 11328: 044.

8112290075 Reply opposing amended petitions to intervene & RL Brodsky petition to intervene. Defects in petitions not cured by amended petitions.
COLARULLI, P. F. Power Authority of the State of New York. * Morgan Associates. 81/12/21. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-247G, 81/12/21, 8112290075. 11368: 025.

--8112290080 Motion to strike L Salzman affidavit & amend to petition to intervene filed by Friends of the Earth. Affidavit not served on PASNY or PASNY counsel. Svc of documents requirement is mandatory. Certificates of Svc encl.
MORGAN, C. Power Authority of the State of New York. MORGAN, C. Morgan Associates. 81/12/21. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247D, 81/12/21, 8112290079. 11368:069.

8112290103 Answer to amended petitions to intervene. UCS petition should be denied. NY PIRG, Parents Concerned About Indian Point & NY City Audubon Soc, Inc petitions should be granted upon submittal of aspects statements. Certificate of Svc encl.
BRANDENBURG, B. Consolidated Edison Co. of New York. 81/12/21. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-247D, 81/12/21, 8112290103. 11373:118.

8112240077 Notices of appearance in proceeding. Certificate of Svc encl.
FREY, T. R. ; PRATT, C. M. Power Authority of the State of New York. 81/12/22. 10pp. 24X Fiche: 50-247D, 81/12/22, 8112240077. 11349:214.

8112280323 Response opposing PASNY 811201 motion to exclude Fear as issue in proceeding. Request premature. Appropriate manner to address issues raised by petitioners to intervene is to respond directly to specific issue. Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/22. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-247D, 81/12/22, 8112280323. 11364:355.

8112280327 Response to RL Brodsky 811202 petition to intervene. Petitioner established standing to intervene in own behalf but failed to establish standing as representative of legislative district. W/Certificate of Svc encl.
MCGURREN, H. J. Hearing Branch 1. 81/12/22. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-247D, 81/12/22, 8112280327. 11364:108.

8112300044 Response supporting Village of Buchanan 811221 supplemental petition to intervene. Deficiencies cured by Village authorization of CR D'Alvia as representative. Certificate of Svc encl.
MOORE, J. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-247D, 81/12/28, 8112300044. 11385:343.

8112300045 Response to Rockland Citizens for Safe Energy 811210 amend to petition to intervene. Amend cures deficiencies in petition & establishes standing. Member of group w/cognizable interest authorized representation. W/Certificate of Svc.
MOORE, J. E. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-247D, 81/12/28, 8112300045. 11386:134.

H. General correspondence

8112040362 Requests name be added to mailing list for facilities.
KESSLER, J. Rockland Citizens for Safe Energy. 81/11/23.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/11/23, 8112040362. 11059:205.

8112090472 Resolution by Village of Pomona that facility evacuation plan is inadequate.
CARBERRY, B. J. Pomona, CA. 81/12/01. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-247H, 81/12/01, 8112090472. 11189:112.

8112090478 Requests local hearing re safety of facility operation be held 820120.
GARSON, J. Cortlandt Nursing Care Center. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112090478. 11189:121.

8112100026 Requests hearing at Peekskill on 820120 re facilities operation.
RECHTSCHAFFER, S Affiliation Unknown. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112100026. 11127:356.

8112100118 Requests local hearing on 820120 re facilities operation.
GARSON, J. Cortlandt Nursing Care Center. 81/12/02. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/02, 8112100118. 11125:133.

8112140034 Requests ASLB hearing in Peekskill, NY on 820120.
JOHNSON, N. ; JOHNSON, T. A. Affiliation Unknown. 81/12/06.
CARTER, L. J. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-247H, 81/12/06, 8112140034. 11226:037.

8112170230 Requests future committee meetings be held near facilities.
ELLIOTT, N. R. Yorktown, NY. 81/12/08. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247H, 81/12/08, 8112170230. 11270:283.

P. Operating license stage documents & correspondence

8112030725 Notifies that NUREG-0737 Items II.K.3.9, II.K.3.10 & II.K.3.12 are resolved per util 801126 & 1230 ltrs.
THOMA, J. O. Operating Reactors Branch 1. 81/10/29. BERRY, G. T. Power Authority of the State of New York. 2pp. 24X Fiche: 50-286P, 81/10/29, 8112030725. 11076:321.

8111090396 Forwards application for amend to License DPR-64 changing Tech Specs in Section 2.1, 2.3 & 3.10 of App A to incorporate results of ECCS reanalysis.
BAYNE, J. P. Power Authority of the State of New York. 81/11/02.
VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-286P, 81/11/02, 8111090396. 10560:201.

-8111090401 Application for amend to License DPR-64 changing Tech Specs in Section 2.1, 2.3 & 3.10 of App A to incorporate results of ECCS reanalysis.
BAYNE, J. P. Power Authority of the State of New York. 81/11/02. 1p. 24X Fiche: 50-286P, 81/11/02, 8111090396. 10560:203.

-8111090407 Proposed Tech Specs 2.1, 2.3 & 3.10 re safety limit reactor core, control rod & power distribution limits & shutdown reactivity. Safety evaluation encl.
* Power Authority of the State of New York. 81/11/02. 78pp. 24X Fiche: 50-286P, 81/11/02, 8111090396. 10560:204.

8112030622 Forwards request for addl info re preliminary ATWS mitigating sys actuation circuitry. Design does comply w/ AMSAC design criteria of Section 9 of Westinghouse 800211 ltr but is not consistent w/NUREG-0460 Vol 3.
NOVAK, T. M. Assistant Director for Operating Reactors. 81/11/02.
BERRY, G. T. Power Authority of the State of New York. 5pp. 24X Fiche: 50-286P, 81/11/02, 8112030622. 11073:321.

8112020984 Summary of 811028 meeting w/util & Westinghouse re steam generator problems. Agenda & viewgraphs encl.
THOMA, J. Operating Reactors Branch 1. 81/11/05. Operating Reactors Branch 1. 32pp. 24X Fiche: 50-286P, 81/11/05, 8112020984. 11050:271.

8112070066 Forwards Amend 40 to License DPR-64, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to allow plant operation w/up to 12% of steam generator tubes plugged.
THOMA, J. O. Operating Reactors Branch 1. 81/11/13. BERRY, G. T. Power Authority of the State of New York. 2pp. 24X Fiche: 50-286P, 81/11/13, 8112070066. 11172:341.

--8112070068 Amend 40 to License DPR-64 revising Tech Specs to allow plant operation w/up to 12% of steam generator tubes plugged.
VARGA, S. A. Operating Reactors Branch 1. 81/11/13. 9pp. 24X Fiche: 50-286P, 81/11/13, 8112070066. 11172:343.

--8112070072 Safety evaluation supporting Amend 40 to License DPR-64.
* Office of Nuclear Reactor Regulation, Director. 81/11/13. 3pp. 24X Fiche: 50-286P, 81/11/13, 8112070066. 11172:352.

--8112070078 Notice of issuance & availability of Amend 40 to License DPR-64.
ORDTENHUIS, M. Operating Reactors Branch 1. 81/11/13. 2pp. 24X Fiche: 50-286P, 81/11/13, 8112070066. 11172:355.

8112100523 Forwards revisions to 811007 STS for high range noble gas effluent monitors & effluent monitoring of radioiodines at accident conditions.
VARGA, S. A. Operating Reactors Branch 1. 81/11/18. BERRY, G. T. Power Authority of the State of New York. 2pp. 24X Fiche: 50-286P, 81/11/18, 8112100523. 11140:316.

--8112100531 Revision to STS 3/4 3 for high range noble gas effluent monitors & effluent monitoring of radioiodines at accident conditions.
* Operating Reactors Branch 1. 81/11/18. 2pp. 24X Fiche: 50-286P, 81/11/18, 8112100523. 11140:318.

8112010442 Forwards application for amend to OL. Application seeks to amend Sections 3.13, 4.11 & 6.10 of App A, revising Tech Specs re snubber surveillance.
BAYNE, J. P. Power Authority of the State of New York. 81/11/24.
VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-286P, 81/11/24, 8112010442. 11021:073.

-8112010446 Application for amend to OL, amending Sections 3.13, 4.11 & 6.10 of App A, revising Tech Specs re snubber surveillance.
BAYNE, J. P. Power Authority of the State of New York. 81/11/24. 1p. 24X Fiche: 50-286P, 81/11/24, 8112010442. 11021:075.

DOCKETED ITEMS

-8112010448 Proposed Tech Specs changes re snubber surveillance Safety evaluation encl.
* Power Authority of the State of New York. 81/11/24. 16pp. 24X Fiche 50-286P,81/11/24,8112010442. 11021:076.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York ANGLERO,O. Puerto Rico Water Resources Authority. JOHNSON,W.P. Yankee Atomic Electric Co. 1p. 24X Fiche 50-003P,81/11/30,8112010001. 11097:346.

8112080299 Notifies that submittal of purging & venting containment info requested in NRC 810701 ltr will be delayed until 820201 due to unscheduled steam generator outage.
BAYNE,J.P. Power Authority of the State of New York., 81/11/30.
VARGA,S.A. Operating Reactors Branch 1. 2pp. 24X
Fiche:50-286P,81/11/30,8112080299. 11190:261.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON,V. Management Analysis Branch. 81/12/14. COLLINS,M. Division of Technical Information & Document Control. 1p. 24X
Fiche:50-213P,81/12/14,8112160466 11261:001.

-8112170074 Forwards evaluation rept for facility,per 810506 & 0626 requests.
SMITH,G.H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY,N.C. Division of Program Development & Appraisal. 1p. 24X Fiche:50-286P,81/12/14,8112160466. 11261:278.

-8112170091 Forwards INPO evaluation rept for facility.
BRONS,J.C. Power Authority of the State of New York. 81/12/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286P,81/12/14,8112160466. 11261:279.

-8112170090 "Evaluation of Indian Point 3 Nuclear Power Plant."
* Institute of Nuclear Power Operations. 81/10/31. 32pp. 24X Fiche:50-286P,81/12/14,8112160466. 11261:280.

0 Inspection reports, IE Bulletins & correspondence

8110200638 Ack receipt of 810910 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-286/81-09.
BRUNNER,E.J. Projects Branch 1. 81/10/06. BRONS,J.C. Power Authority of the State of New York. 1p. 24X Fiche:50-286O,81/10/06,8110200638. 10227:119.

-8110200650 Responds to 810817 ltr re violations noted in IE Insp Rept 50-286/81-09.Corrective actions:hourly fire watch patrols continued until fire dampers installed.Pressure sensing line locked open.
BRONS,J.C. Power Authority of the State of New York. 81/09/10.
BRUNNER,E.J. Projects Branch 1. 2pp. 24X Fiche:50-286O,81/10/06,8110200638. 10227:120.

8112090134 Forwards IE Insp Rept 50-286/81-12 on 810901-1015.No noncompliance noted.
BRUNNER,E.J. Projects Branch 1. 81/11/03. BRONS,J.C. Power Authority of the State of New York. 2pp. 24X Fiche:50-286O,81/11/03,8112090134. 11195:358.

-8112090141 IE Insp Rept 50-286/81-12 on 810901-1015.No noncompliance noted.Major areas inspected:shift logs & records;licensee actions on previous insp findings;physical security & monthly & periodic repts.
REBELOWSKI,T., KENNY,T., BAUNACK,W. Division of Resident & Project Inspection. 81/10/30. 16pp. 24X Fiche:50-286O,81/11/03,8112090134. 11195:360.

8112080408 Forwards Emergency Preparedness Appraisal Rept 50-286/81-05, on 810511-15 & IE Jul 1981 emergency preparedness evaluation rept.Required corrective action discussed in encl summary of findings & improvement items.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/19. BRONS,J.C. Power Authority of the State of New York. 9pp. 24X Fiche:50-286O,81/11/19,8112080408. 11177:194.

-8112080411 "Emergency Preparedness Evaluation Rept."
* Division of Emergency Preparedness. 81/07/31. 25pp. 24X Fiche:50-286O,81/11/19,8112080408. 11177:203.

-8112080429 IE Emergency Preparedness Appraisal Rept 50-286/81-05 on 810511-15.No noncompliance noted.Major areas inspected: adminstration of emergency preparedness,organization, training/retraining & facilities & equipment.
WOJNAS,E.J., MOJTA,M.T. Division of Emergency Preparedness.
MCKENNA,T.J. Emergency Preparedness Licensing Branch. 81/10/27. 72pp. 24X Fiche:50-286O,81/11/19,8112080408. 11177:228.

8112210100 Notifies that IE 810813 insp verified that redundant hydrogen recombiners are located in containment.NUREG-0737 Item II.E.4.1, "Dedicated Hydrogen Penetration" is resolved.
VARGA,S.A. Operating Reactors Branch 1. 81/12/01. PERRY,O.T. Power Authority of the State of New York. 2pp. 24X
Fiche:50-286O,81/12/01,8112210100. 11314:101.

8112300291 Ack receipt of 811008 ltr concerning turbine disc cracking & commitment to criteria for low pressure turbine disc insps contained in NRC 810901 ltr Insp schedules per Westinghouse recommendations acceptable.
VARGA,S.A. Operating Reactors Branch 1. 81/12/02. BERRY,G.T. Power Authority of the State of New York. 2pp. 24X
Fiche:50-286O,81/12/02,8112300291. 11434:284.

8112230149 Forwards IE Insp Rept 50-286/81-13 on 811016-1115 & notice of violation
STAROSTECKI,R. Division of Resident & Project Inspection. 81/12/03. BRONS,J.C. Power Authority of the State of New York. 2pp. 24X
Fiche:50-286O,81/12/03,8112230149. 11327:197.

--8112230153 Notice of violation from insp on 811016-1115.
STAROSTECKI,R. Division of Resident & Project Inspection. 81/12/03. 1p. 24X Fiche:50-286O,81/12/03,8112230149. 11327:199.

--8112230158 IE Insp Rept 50-286/81-13 on 811016-1115.Noncompliance noted:several grounding wires not secured properly.
KENNY,J., BAUNACK,W., KISTER,H. Reactor Projects Section 1C. 81/12/03. 15pp. 24X Fiche:50-286O,81/12/03,8112230149. 11327:200.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE,J.D. Consolidated Edison Co. of New York. BRONS,J.C., LEONARD,J.D. Power Authority of the State of New York. 4pp. 24X Fiche 50-0030,81/12/28,8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112040328 Telecopy of RO on 811109,two manual isolation valves to weld channel & containment penetration pressurization sys. Racks 12 & 13,were closed. Investigation revealed pressure on both racks not within Tech Specs.Cause not stated.
BRONS,J.C. Power Authority of the State of New York. 81/11/10.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286S,81/11/10,8112040328. 11059:271.

8112010439 RO on 811030,Interex Corp reported anomalous concentrations of Co-58 & Co-60 in aquatic vegetation sample taken from Hudson River. Concentrations exceed control sample by more than factor of 10.Radioactive release data under review.
BRONS,J.C. Power Authority of the State of New York. 81/11/16.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286S,81/11/16,8112010439. 11021:092.

8112040526 Forwards LER 81-008/01T-0.Detailed event analysis encl.
BRONS,J.C. Power Authority of the State of New York. 81/11/23.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-286S,81/11/23,8112040526. 11058:068.

--8112040533 LER 81-008/01T-0:on 811109,at hot shutdown,two manual isolation vlaves in weld channel & containment penetration pressurizaiton sys were closed.Caused by administrative error.Valves opened.
DUMBLE,F.W. Power Authority of the State of New York. 81/11/23. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286S,81/11/23,8112040526. 11058:070.

8112010459 PNO-I-81-126:on 811123,unit tripped from 78% power due to loss of reactor coolant pump 31.Cause attributed to phase to ground fault in stator of motor.Two wk outage planned to replace motor.
KENNY,T., BAUNACK,W., BRUNNER,E. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/24. 1p. 24X Fiche:50-286S,81/11/24, 8112010459. 11027:264.

8112210280 RO:on 811208,pint per minute leak observed in cooling coil in number 34 fan cooler unit motor cooler inside containment.Cause not stated.Approved repairs were immediately performed & leak was stopped.
BRONS,J.C. Power Authority of the State of New York. 81/12/09.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286S,81/12/09,8112210280. 11293:067.

8112220347 Forwards LER 81-009/03L-0.
BRONS,J.C. Power Authority of the State of New York. 81/12/10.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-286S,81/12/10,8112220347. 11312:050.

--8112220353 LER 81-009/03L-0: on 811110, battery charger 31 tripped. Cause not specified. Delta-P air flow sensing switch replaced.
GUMBLE, F. W. Power Authority of the State of New York. 81/12/10.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p.
24X Fiche: 50-286, 81/12/10, 8112220347. 11312:051.

T. Hearing transcripts on non-antitrust matters

8112070420 Transcript of 811202 special hearing & investigation in Croton-on-Hudson, NY. Pp 1-158.
* Atomic Safety and Licensing Board Panel. 81/12/02. 160pp. 24X Fiche: 50-247T, 81/12/02, 8112070420. 11087:233.

8112170274 Forwards filing made in person at 811202 hearing in Croton-on-Hudson, NY.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/08.
Docketing & Services Branch. 1p. 24X Fiche: 50-247T, 81/12/08, 8112170274. 11270:031.

-8112170280 Testimony of ZS Fleisher submitting affidavits from West Branch Conservation Association members authorizing Association to represent members at hearing.
FLEISHER, Z. S. West Branch Conservation Association. 81/12/02.
6pp. 24X Fiche: 50-247T, 81/12/08, 8112170274. 11270:032.

U. Congressional/Executive Correspondence

8112210152 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. OTTINGER, R. L. House of Rep., Energy & Commerce. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:112.

-8112210177 Memorandum & order clarifying 810108 memorandum & order re scope & procedures for proceeding, & appointing member of ASLB.
CHILK, S. J. Office of the Secretary of the Commission. 81/09/18.
Commissioners. 5pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:114.

--8112210156 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. FISH, H. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:119.

-8112210158 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. CHISOLM, S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:121.

-8112210159 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. GARCIA, R. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:123.

-8112210160 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. BINGHAM, J. B. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:125.

-8112210163 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. RANGEL, C. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:127.

-8112210164 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. PEYSER, P. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:129.

--8112210165 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. ROSENTHAL, B. S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:131.

-8112210167 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. SOLARZ, S. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:133.

--8112210168 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. SCHUMER, C. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:135.

--8112210170 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. WEISS, T. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:137.

--8112210172 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. RICHMOND, F. W. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:139.

-8112210174 Responds to 810824 & 0910 ltrs re delay in appointment of board for hearing. Board was appointed by 810918 memorandum & order. Emergency planning is subj to systematic, ongoing review by FEMA & NRC & will be considered during hearing.
PALLADINO, N. J. Commissioners. 81/11/24. GILMAN, B. A. House of Rep. 2pp. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:141.

-8112210182 Expresses concern re changes contemplated to 810108 order re hearing scope & procedures. Crucial nature of issue should rule out substantive changes to avoid watering down order. ASLB appointments should not be delayed.
OTTINGER, R. L. House of Rep., Energy & Commerce. 81/09/10.
PALLADINO, N. J. Commissioners. 1p. 24X Fiche: 50-247U, 81/11/24, 8112210152. 11297:145.

8112100219 Requests dates & locations of safety hearings.
GILMAN, B. A. House of Rep. 81/11/30. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247U, 81/11/30, 8112100219. 11125:166.

8112170372 Requests opportunity to testify at spent fuel pool mod hearing on 820114 or 15.
WEISS, T. House of Rep. 81/12/07. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-247U, 81/12/07, 8112170372. 11269:305.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. ANGLERO, G. Puerto Rico Water Resources Authority. JOHNSON, W. P. Yankee Atomic Electric Co. 2pp.
24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17. PARKER, W. O. Duke Power Co. 5pp. 24X
Fiche: 50-269F, 81/11/17, 8112310259. 11389:095.

8112100513 Ack receipt of 811019 ltr transmitting Revision 5 to safeguards contingency plan. Changes acceptable.
WAGNER, P. C. Operating Reactors Branch 4. 81/11/20. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269F, 81/11/20, 8112100513. 11139:203.

8112290074 Forwards functional description of proposed upgraded meteorological sys which supersedes description in entirety provided by 811105 ltr.
PARKER, W. O. Duke Power Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 9pp. 24X Fiche: 50-269F, 81/12/21, 8112290074. 11370:003.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H. D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040303. 11089: 168.

8112110108 Approves 811103 request for authorization to use ASME Code Case N-19-2(1481-2) for design of standby shutdown facility diesel generator exhaust piping.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/20. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/20, 8112110108. 11217: 200.

8112110014 Forwards util 811103 response to NRC 810908 request for views on RSSMAP rept. NRC concerns adequately addressed in util corrective actions. NRC action on subj complete. W/o encl.
WAGNER, P. Operating Reactors Branch 4. 81/11/25. EISENHUT, D. G. Division of Licensing. 9pp. 24X Fiche: 50-287P, 81/11/25, 8112110014. 11217: 023.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. FIRESTONE, L. Ohio Edison Co. BORGMANN, E. A. Cincinnati Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112220255 Forwards Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR55, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7.
WAGNER, P. C. Operating Reactors Branch 4. 81/11/30. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 235.

--8112220264 Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, revising Tech Specs to allow full power operation of Unit 1 for Fuel Cycle 7 & reflecting completed mods to high pressure injection sys.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/30. 42pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 237.

--8112220275 Safety evaluation supporting Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/30. 5pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 279.

--8112220281 Notice of issuance & availability of Amends 105, 105 & 102 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/30. 2pp. 24X Fiche: 50-269P, 81/11/30, 8112220255. 11320: 284.

8112220067 Forwards request for addl info to complete review of 800131 & 0604 submittals re adequacy of offsite power sys & degraded grid voltage, submitted in response to NRC 790808 & 800505 ltrs. Response to be submitted within 45 days.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/01. PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-269P, 81/12/01, 8112220067. 11340: 358.

8112180272 Application for amend to OL revising Tech Specs re testing of automatic initiation circuitry of emergency feedwater sys. Fee encl.
STOLZ, J. F. Duke Power Co. 81/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274: 143.

--8112180276 Proposed Tech Specs Table 4.1-1 re testing of automatic initiation circuitry of emergency feedwater sys.
* Duke Power Co. 81/12/07. 1p. 24X Fiche: 50-269P, 81/12/07, 8112180272. 11274: 146.

8112230485 Notifies that request for approval to incinerate radwaste will be provided during first quarter of 1982, referencing Aerojet Topical Rept 3, per 811014 meeting.
PARKER, W. O. Duke Power Co. 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-269P, 81/12/14, 8112230485. 11303: 354.

Q. Inspection reports, IE Bulletins & correspondence

8112160144 Advises that full compliance for corrective actions re violations noted in IE Insp Repts 50-270/81-18 & 50-287/81-18 was achieved 810821.
PARKER, W. O. Duke Power Co. 81/09/28. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-269Q, 81/09/28, 8112160144. 11254: 055.

8112070308 Forwards IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23 & notice of deviation.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/13. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 347.

--8112070310 Notice of deviation from insp on 810921-23.
* Reactor Project Branch 2. 81/11/13. 1p. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 349.

-8112070316 IE Insp Repts 50-269/81-21, 50-270/81-21 & 50-287/81-21 on 810921-23. Noncompliance noted: total radioactivity limit for chemical treatment pond exceeded util commitment.
COLLINS, T. R., HOSEY, C. Engineering Inspection Branch. 81/11/13. 3pp. 24X Fiche: 50-269Q, 81/11/13, 8112070308. 11083: 350.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/10. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466 11390: 220.

-8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R. W., LENAHAN, J. J., DEBBAGE, A. G. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390: 222.

8112230132 Advises of util intention to incorporate ASME Boiler & Pressure Vessel Code Case N-210, "Exemptions to Hydrostatic Test After Repair, Section XI, Div 1," into facility inservice insp program.
PARKER, W. O. Duke Power Co. 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-269Q, 81/12/14, 8112230132. 11325: 360.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine In Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112140142 RO: on 810210, radioactivity levels of aquatic vegetation samples exceeded control level by greater than 50 times. Info supersedes 810225 submittal.
PARKER, W. O. Duke Power Co. 81/07/06. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/07/06, 8112140142. 11220: 327.

8112140164 RO: on 810814, tritium concentrations in downstream water samples exceeded Tech Spec control level for second quarter of 1981. Analysis of max dose estimates concluded that concentrations will not adversely affect public health.
PARKER, W. O. Duke Power Co. 81/08/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-269S, 81/08/25, 8112140164. 11221: 066.

8112270179 Forwards LER 81-014/03L-0. Detailed event analysis encl.
PARKER, W. O. Duke Power Co. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-287B, 81/12/21, 8112290179. 11370: 114.

--8112290106 LER 81-014/03L-0 on 811125, channel B flux-imbalance flow bistable found to trip outside Tech Spec limit. Caused by non-linear gain on reactor protection sys channel B scaled delta-flux amplifier. Amplifier replaced.
KUTZER, J. F. Duke Power Co. 81/12/21. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-287B, 81/12/21, 8112290179. 11370: 116.

V Operator Examinations

8112220107 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing 81/12/22. RAUSPURG, A. Consolidated Edison Co of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220107. 11403: 020.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F Security, medical, emergency & fire protection plans

8112020143 Approves response to Generic Ltr 81-04 re emergency procedures & training for station blackout events.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/10. HUKILL, H. D. Metropolitan Edison Co. 4pp. 24X Fiche: 50-289F, 81/11/10, 8112020143. 11042: 119.

8112010075 Releases public version of revision to emergency plan implementing procedure.
MILTON, J. M. Division of Rules and Records 81/11/13. Document Management Branch 1p. 24X Fiche [illegible] 1/13, 8112010075. 11045: 209.

--8112010082 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1004.21, "Emergency Repair/Operations." Receipt form encl.
NAGEL, D. Metropolitan Edison Co. 81/10/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-289F, 81/11/13, 8112010075. 11045: 207.

--8112010084 Public version of Revision 1 to Emergency Plan Implementing Procedure 1004.21, "Emergency Repair/Operations."
NELSON, M. A. Metropolitan Edison Co. 81/10/23. 4pp. 24X
Fiche: 50-289F, 81/11/13, 8112010075. 11045: 208.

8112160136 Forwards NUREG-0728, "Rept to Congress: NRC Incident Response Plan," in response to 810105 request for update re NRC participation in event of emergency at TMI.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/00. HUKILL, H. D. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289F, 81/12/00, 8112160136. 11254: 160.

8112220179 Releases public version of revised emergency plan implementing procedures.
MILTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-289F, 81/12/10, 8112220179. 11341: 226.

--8112220189 Forwards public version of revised emergency plan implementing procedures, including Procedures 1004.31 re airborne radioactivity sampling analysis & 1004.29 re activation of operations support ctr.
NAGEL, D. Metropolitan Edison Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-289F, 81/12/10, 8112220179. 11341: 227.

--8112220189 Public version of revised emergency plan implementing procedures, including Procedures 1004.31 re airborne radioactivity sampling & analysis & 1004.29 re activation of operations support ctr.
ROSS, M. J., NELSON, M. A. Metropolitan Edison Co. 81/11/13. 179pp. 24X Fiche: 50-289F, 81/12/10, 8112220179. 11341: 228.

8112210404 Releases public version of revised emergency plan implementing procedures.
MILTON, J. M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche. 50-289F, 81/12/11, 8112210404. 11297: 149.

--8112210410 Forwards public version of revised emergency plan implementing procedures, including Procedures 1004.4 re general emergency & 1053 re emergency equipment readiness. Receipt form encl.
NAGEL, B. Metropolitan Edison Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-289F, 81/12/11, 8112210404. 11297: 150.

--8112210412 Public version of revised emergency plan implementing procedures, including Procedures 1004.4 re general emergency & 1053 re emergency equipment readiness.
NELSON, MA. Metropolitan Edison Co. 81/11/25. 57pp. 24X
Fiche: 50-289F, 81/12/11, 8112210404. 11297: 151.

8112230551 Submits design criteria & schedule for compliance w/ Section III.G.1 of 10CFR50, App R, per 810319 commitment.
HUKILL, H. D. Metropolitan Edison Co. 81/12/15. EISENHUT, D. G. Division of Licensing. 4pp. 24X Fiche: 50-289F, 81/12/15, 8112230551. 11331: 349.

8112280112 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/23. Document Management Branch. 1p. 24X Fiche: 50-289F, 81/12/23, 8112280112. 11381: 255.

--8112280116 Forwards public version of revised Emergency Plan Implementing Procedures 1004.11, "Offsite Radiological Monitoring" & 1004.2 "Alert."
NAGEL, B. Metropolitan Edison Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-289F, 81/12/23, 8112280112. 11381: 256.

--8112280121 Public version of revised Emergency Plan Implementing Procedures 1004.11, "Offsite Radiological Monitoring" & 1004.2, "Alert."
* Metropolitan Edison Co. 81/12/02. 40pp. 24X
Fiche: 50-289F, 81/12/23, 8112280112. 11381: 257.

8112290077 Comments on significance of HPI answers by operator license candidate on NRC Oct 1981 written & oral exams, per licensee 811216 proposal & ASLB 811218 memorandum & order. Results do not reflect adversely on licensee training program.
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 81/12/24. 8pp. 24X
Fiche: 50-289, 81/12/24, 8112290077 11368. 001.

--8112290079 Revision 20 to Emergency Procedure 1202-4, "Reactor Trip."
* Metropolitan Edison Co. 81/03/13. 14pp. 24X
Fiche: 50-289, 81/12/24, 8112290077. 11368: 009.

O Adjudicatory correspondence

8111180373 Joint motion to exclude all licensee witnesses from hearing & to separate witnesses. Certificate of Svc encl. Related correspondence.
AAMODT, M. M. Aamodts, The. BRADFORD, L. Three Mile Island Alert. 81/11/07. Atomic Safety and Licensing Board Panel. 3pp. 24X
Fiche: 50-289, 81/11/07, 8111180373. 10806: 320.

8112010491 Order inviting parties to comment on ASLB partial initial decision on hardware/design issues, emergency planning & separation of Units 1 & 2, to be issued in Dec 1982. Comments due 20 days after decision & reply comments 7 days later.
CHILK, S. J. Office of the Secretary of the Commission. 81/11/30. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/11/30, 8112010491. 11024: 215.

8112020377 Forwards results of Oct senior reactor operator & operator written & operating walk-through exams.
GOLDBERG, J. R. Antitrust Division. 81/11/30. SMITH, I. W. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-289, 81/11/30, 8112020377. 11042: 343.

--8112020444 Summarizes results of Oct exams. Detailed exam results encl.
KRAMER, J. J. Division of Human Factors Safety. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 24X Fiche: 50-289, 81/11/30, 8112020377. 11042: 344.

8112090285 Affidavit of SL Newton listing number of hours licensed personnel spent in requalification training during 1980-81 training cycle. Certificate of Svc encl. Related correspondence.
NEWTON, S. L. Metropolitan Edison Co. 81/11/30. 6pp. 24X
Fiche: 50-289, 81/11/30, 8112090285. 11183: 176.

8112090417 Notice of special appearance in proceeding for two of three involved individuals. Certificate of Svc encl.
GEPHART, S. B. Gephart, S. B. 81/12/05. 4pp. 24X
Fiche: 50-289, 81/12/09, 8112090417. 11183: 171.

DOCKETED ITEMS

8112140139 Forwards 811208 note to J Souder, transmitting to LPDR expurgated version of IE 811013 supplemental investigation rept. Advises of withdrawal of appearance in proceeding.
SWANSON, D. T. Hearing Branch 1. 81/12/09. MILHOLLIN, G. L. Atomic Safety and Licensing Board Panel 1p. 24X Fiche: 50-289G, 81/12/09, 8112140139. 11220: 051.

-8112140145 Forwards expurgated version of IE 811013 supplemental investigation rept, H05-81-004. W/o encl.
SWANSON, D. Hearing Branch 1. 81/12/08. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-289G, 81/12/09, 8112140139. 11220: 052.

8112140112 Forwards expurgated oral exam repts for operator license candidates who failed NRC administered Oct 1981 oral exam. Notice of withdrawal of appearance in proceeding encl. W/o repts.
SWANSON, D. T. Hearing Branch 1. 81/12/10. SMITH, I. W., JORDAN, W. H., LITTLE, L. W. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-289G, 81/12/10, 8112140112. 11220: 011.

8112160177 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L. L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-289G, 81/12/10, 8112160177. 11254: 100.

8112170359 Motion to compel NRC & licensee to provide all documents re IE 810918 interview of C Husted by R Matakas. Documents may provide info on alleged solicitation of info during Apr 1981 exam. Svc list encl. Related correspondence.
AAMODT, H. M. Aamodts, The. 81/12/11. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-289G, 81/12/11, 8112170359. 11269: 320.

8112170376 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
CLEWETT, J. Aamodts, The CLEWETT, J. Clewett, J. 81/12/11. 3pp. 24X Fiche: 50-289G, 81/12/11, 8112170376. 11269: 297.

8112220226 Advises that NRR should consider initiating actions necessary to determine licensee compliance w/restart requirements in anticipation of ASLB issuance of partial decision on design mod & emergency plannning issues.
SHAPAR, K. Office of the Executive Legal Director. 81/12/11.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-289G, 81/12/11, 8112220226. 11311: 163.

8112170130 Informs of 811221 meetings on info flow during TMI accident & briefing on TMI restart.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/14.
Metropolitan Edison Co. 1p. 24X Fiche: 50-289G, 81/12/14, 8112170130. 11268: 076.

8112220257 Response to Aamodt 811211 motion to compel NRC & licensee to provide all documentation re C Husted 810918 interview. Licensee has no documentation on interview. Certificate of Svc encl. Related correspondence.
BLAKE, E. L. Metropolitan Edison Co. 81/12/15. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-289G, 81/12/15, 8112220257. 11313: 052.

8112180491 Advises of two errors in NRC provided copies of NRC Oct 1981 operator licensing exam answers to HPI questions for individuals scoring less than 70% on question.
GOLDBERG, J. R. Operations & Administrative Division. 81/12/16.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-289G, 81/12/16, 8112180491. 11275: 269.

8112180510 Memorandum & order adopting licensee proposal in 811216 ltr re HPI questions & answers. Lists ASLAB members to be added to svc list.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 81/12/16.
Metropolitan Edison Co. 4pp. 24X Fiche: 50-289G, 81/12/16, 8112180510. 11278: 265.

8112230223 Confirms util proposal for dealing w/documents previously distributed by NRC on 811208 re questions on NRC Oct 1981 operator written & oral exam on throttling or termination of HPI. Certificate of Svc encl.
TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. TROWBRIDGE, G. F. Metropolitan Edison Co. 81/12/16. MILHOLLIN, G. L., SMITH, I. W., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-289G, 81/12/16, 8112230223. 11328: 038.

8112180506 Forwards PF Collins 811215 memo re HPI question, answer key to HPI question, examiner answers to HPI question on written portion of exam & examinee notes from oral exams for persons who were asked questions re HPI. W/o encl.
GOLDBERG, J. R. Operations & Administrative Division. 81/12/17.
MILHOLLIN, G., SMITH, I. W., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-289G, 81/12/17, 8112180506. 11276: 112.

8112210272 Advises that util emergency procedures relevant to question of throttling or terminating HPI were distributed to individuals on svc list. Certificate of Svc encl.
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 81/12/17. 5pp. 24X Fiche: 50-289G, 81/12/17, 8112210272. 11293: 086.

8112220242 Objection to NRC 811221 scheduled briefings of Commission. Briefings seriously prejudice UCS right to fair, impartial decision by Commission. Meetings should be canceled. Alternately, UCS should be allowed to participate.
JORDAN, W. S., WEISS, E. R. Union of Concerned Scientists. JORDAN, W. S. Harmon & Weiss. 81/12/18. Commissioners. 8pp. 24X Fiche: 50-289G, 81/12/18, 8112220242. 11311: 126.

8112220252 Request for extension of time to file exceptions to ASLB 811214 partial initial decision. Extension necessary due to length of decision & concurrent comment period on immediate effectiveness issue. W/Certificate of Svc.
WEISS, E. R., JORDAN, W. S. Union of Concerned Scientists. WEISS, E. R. Harmon & Weiss. 81/12/18. Atomic Safety and Licensing Appeal Panel. 4pp. 24X Fiche: 50-289G, 81/12/18, 8112220252. 11313: 055.

8112240056 Forwards HD Hukill 811218 response to NRC 811201 inquiry re plans on staffing TMI-1
BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. 81/12/22. MILHOLLIN, G. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-289G, 81/12/22, 8112240056. 11349: 080.

-8112240060 Responds to NRC 811201 ltr re proposed operator staffing. Long-term goal directed toward regaining capability to have six-shift rotation. Facility has adequate licensed personnel to restart safely. Svc list encl.
HUKILL, H. D. Metropolitan Edison Co. 81/12/18. NOVAK, T. M. Assistant Director for Operating Reactors. 5pp. 24X Fiche: 50-289G, 81/12/22, 8112240056. 11349: 081.

8112240069 Answer to Aamodt 811210 motion to compel NRC & licensee to provide all documents re C Husted 810918 IE interview. Motion moot since NRC providing two documents on subj to Aamodt. Personal notes are not agency records. W/Certificate of Svc.
GOLDBERG, J. R. Operations & Administrative Division. 81/12/22. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-289G, 81/12/22, 8112240069. 11349: 116.

8112240071 Advises that listed documents UCS requested from NRC on 811214 sent. Confirms agreement to make available original pages of answers to HPI questions on NRC Oct 1981 operator exams which were illegible.
GOLDBERG, J. R. Operations & Administrative Division. 81/12/22.
BISHOP, L. Harmon & Weiss. 1p. 24X Fiche: 50-289G, 81/12/22, 8112240071. 11349: 131.

8112290132 Request for extension of time until 820201 to file exceptions to ASLB 811214 partial initial decision on plant design & procedures, plant separation & emergency planning issues. Extension needed due to extreme length of decision.
ADLER, R. W. Pennsylvania, State of. 81/12/22. Atomic Safety and Licensing Appeal Panel. 4pp. 24X Fiche: 50-289G, 81/12/22, 8112290132. 11377: 127.

8112280398 Answer to UCS request for extension of time to file exceptions to NASLP 811214 partial initial decision. NRC does not object to extension if all parties & Commonwealth of PA granted same extension. Certificate of Svc encl.
CUTCHIN, J. M. Hearing Branch 3. 81/12/23. Atomic Safety and Licensing Appeal Panel. 4pp. 24X Fiche: 50-289G, 81/12/23, 8112280398. 11364: 342.

8112280386 Order CLI-81-34, revising Commission 811130 order re scheduling. Comments on ASLB 811214 decision due 820113. Reply comments on 820120. Commission, not ASLAB has stay authority.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/23. 9pp. 24X Fiche: 50-289G, 81/12/23, 8112280386. 11362: 349.

8112290087 Order extending time until 820201 for all parties to file exceptions to ASLB 811216 partial initial decision. Establishment of fixed date should permit better planning for appeal phase of case w/o undue burden to parties.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. 81/12/23. 3pp. 24X Fiche: 50-289G, 81/12/23, 8112290087. 11368: 093.

8112290093 Response to UCS & Anti-Nuclear Group Representing York 811218 & 19, respectively, requests for extension of time to file exceptions to ASLB 811214 second partial initial decision. Certificate of Svc encl.
TROWBRIDGE, G. F. Metropolitan Edison Co. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 81/12/23. Atomic Safety and Licensing Appeal Panel. 5pp. 24X Fiche: 50-289G, 81/12/23, 8112290093. 11374: 339.

DOCKETED ITEMS

8112310308 Package of four ltrs opposing restart of facility.
ARNDT, E. M., LIETMAN, D., LIETMAN, P. Affiliation Unknown. 81/12/28.
PALLADINO, N. J. Commissioners. 6pp. 24X Fiche: 50-289H, 81/12/28,
8112310308. 11388: 289.

P. Operating license stage documents & correspondence

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H. D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-289P, 81/11/10, 8112040303. 11089: 168.

8112100581 Advises that response to inadvertant safety injection during surveillance testing per 811111 ltr is acceptable.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/16. HUKILL, H. D. Metropolitan Edison Co. 3pp. 24X Fiche: 50-289P, 81/11/16, 8112100581. 11139: 352.

8112030305 Advises that PA Governor Thornburgh will support TMI restart only if consensus for realistic plan for Unit 2 decontamination developed & if adequate assurances given that Unit 1 can be operated safely.
THORNBURGH, D. Pennsylvania, State of. 81/11/20. PALLADINO, N. J. Commissioners. 14pp. 24X Fiche: 50-289P, 81/11/20, 8112030305. 11055: 276.

8112070302 Forwards Tech Specs Change Request 107, requesting amend to OL App A.
HUKILL, H. D. Metropolitan Edison Co. 81/11/23. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-289P, 81/11/23, 8112070302. 11084: 140.

-8112070304 Tech Spec Change Request 107, deleting sodium thiosulfate tank requirements & adding specs re maint of sodium hydroxide tank concentration & level to keep spray pH within containment. Certificate of Svc encl.
HUKILL, H. D. Metropolitan Edison Co. 81/11/23. 4pp. 24X Fiche: 50-289P, 81/11/23, 8112070302. 11084: 141.

--8112070307 Proposed Tech Spec 3.3 revisions re sodium thiosulfate tank & sodium hydroxide tank concentration requirements.
* Metropolitan Edison Co. 81/11/23. 4pp. 24X Fiche: 50-289P, 81/11/23, 8112070302. 11084: 145.

8112030295 Forwards Tech Spec Change Request 1008, supporting amend to License DPR-50, Apps A & B. Change adds unique reporting requirements & iodine monitoring program, per NUREG-0737.
HUKILL, H. D. Metropolitan Edison Co. 81/11/25. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-289P, 81/11/25, 8112030295. 11056: 027.

-8112030298 Tech Spec Change Request 1009, supporting amend to License DPR-50, Apps A & B. Change adds unique reporting requirements & iodine monitoring program, per NUREG-0737. Certificate of Svc encl.
HUKILL, H. D. Metropolitan Edison Co. 81/11/25. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-289P, 81/11/25, 8112030295. 11056: 028.

--8112030301 Proposed Tech Spec pages, adding unique reporting requirements & iodine monitoring program, per NUREG-0737. Changes to nonradiological environ protection plan, App B to License DPR-50, encl.
* Metropolitan Edison Co. 81/11/25. 39pp. 24X Fiche: 50-289P, 81/11/25, 8112030295. 11056: 034.

8112090569 Requests remittance of fee for 810729 review of 801107 application for OL Amend 70.
MILLER, W. O. License Fee Management Branch. 81/11/25. HUKILL, H. D. Metropolitan Edison Co. 1p. 24X Fiche: 50-289P, 81/11/25, 8112090569. 11134: 075.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CURTIS, N. W. Pennsylvania Power & Light Co. BAUER, E. G. Philadelphia Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112220106 Requests plan for continued staffing of plant prior to restart, including justification for keeping personnel holding operator licenses but who did not pass Oct exam. Response to be provided within 10 days.
NOVAK, T. M. Assistant Director for Operating Reactors. 81/12/01.
HUKILL, H. D. Metropolitan Edison Co. 7pp. 24X Fiche: 50-289P, 81/12/01, 8112220106. 11339: 286.

8112110239 Forwards response to Generic Ltr 81-21, re evaluation of procedures & training for accomplishing plant cooldown under natural circulation conditions. Util will develop procedure to permit cooldown w/reactor vessel head void present.
HUKILL, H. D. Metropolitan Edison Co. 81/12/07. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-289P, 81/12/07, 8112110239. 11145: 216.

8112160241 Forwards response to R Jacobs supplemental questions posed during Oct 1981 on 810929 submittal re seismic qualification of auxiliary feedwater sys.
HUKILL, H. D. Metropolitan Edison Co. 81/12/08. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-289P, 81/12/08, 8112160241. 11252: 333.

8112160419 Forwards State of NJ Dept of Energy, Board of Public Utils 811014 order of approval re proposed operating agreements previously submitted by SEC, FERC & PA Public Util Commission. All necessary approvals obtained except NRC.
BARTON, J. J. Metropolitan Edison Co. 81/12/09. SNYDER, B. J. TMI Program Office. 2pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 203.

--8112160427 Order of approval re proposed agreements for operating & maint of facilities.
BARBOUR, G. H., HYNES, E. H., CURRAN, B. A. New Jersey, State of. 81/10/14. 4pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 205.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 001.

-8112170034 Forwards INPO evaluation rept for facility. Rept determined that facility will be ready for safe operation when outage work is completed.
ARNOLD, R. C. Metropolitan Edison Co. 81/11/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-289P, 81/12/14, 8112160466. 11261: 158.

8112280096 Notification of 811217 staff meeting for dry run for Commission briefing on TMI-1 restart status scheduled for 811221.
JACOBS, R. H. Operating Reactors Branch 4. 81/12/15. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-289P, 81/12/15, 8112280096. 11384: 088.

8112210373 Requests that effective date of transfer to General Public Utils Nuclear Corp as operator be 820101. Also requests that pending Amend 74 approvals for TMI-2 & Oyster Creek indicate effective date of implementation.
CLARK, P. R. General Public Utilities - GPU Service Corp. CLARK, P. R. Metropolitan Edison Co. CLARK, P. R. Jersey Central Power & Light Co. 81/12/16. STOLZ, J. F., SNYDER, B. J., CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-219P, 81/12/16, 8112210373. 11288: 256.

8112230471 Forwards status of engineering & procurement & compensating measures for NUREG-0737 mods. Compensating measures justify deferment of completion & provide ability to obtain identical info for completing long-term mods.
HUKILL, H. D. Metropolitan Edison Co. 81/12/16. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 24X Fiche: 50-289P, 81/12/16, 8112230471. 11336: 222.

8112280407 Discusses proposed staffing plan for before & after operator re-exams scheduled for wk of 820208, per 811201 request. Facility has adequate licensed personnel to restart & operate, pending implementation of six-section rotation.
HUKILL, H. D. Metropolitan Edison Co. 81/12/18. NOVAK, T. M. Assistant Director for Operating Reactors. 3pp. 24X Fiche: 50-289P, 81/12/18, 8112280407. 11364: 005.

Q. Inspection reports, IE Bulletins & correspondence

8112010479 Forwards IE Insp Rept 50-289/81-22 on 810817-0902 & notice of violation.
KEIMIG, R. R. Projects Branch 2. 81/11/12. HUKILL, H. D. Metropolitan Edison Co. 4pp. 24X Fiche: 50-289Q, 81/11/12, 8112010479. 11020: 334.

-8112010482 Notice of violation from insp on 810817-0902.
KEIMIG, R. R. Projects Branch 2. 81/11/12. 3pp. 24X Fiche: 50-289Q, 81/11/12, 8112010479. 11020: 338.

-8112010489 IE Insp Rept 50-289/81-22 on 810817-0902. Noncompliance noted: failure to properly review & approve plant document/drawing control procedure & failure to control document & engineering drawings.
NAPUDA, O., BLUMBERG, N. J., KOLTAY, P. S. Projects Branch 2. 81/10/29. 34pp. 24X Fiche: 50-289Q, 81/11/12, 8112010479. 11020: 341.

8112100575 Advises that response to IE Bulletin 80-06 re engineered safety features reset controls is acceptable, subj to completion of mod to fan circuitry.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/18. HUKILL, H. D. Metropolitan Edison Co. 4pp. 24X Fiche: 50-289, 81/11/18, 8112100575. 11139: 348.

8112080431 Forwards IE Insp Rept 50-289/81-26 on 810916-1002. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/19. HUKILL, H. D. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/11/19, 8112080431. 11178: 047.

-8112080439 IE Insp Rept 50-289/81-26 on 810916-1002. No noncompliance noted. Major areas inspected: responses to IE bulletins & action on previous items.
MCGREARTY, R. A., TRIPP, L. E. Materials & Processing Section. 81/11/02. 6pp. 24X Fiche: 50-289, 81/11/19, 8112080431. 11178: 049.

8112230333 Forwards IE Insp Rept 50-289/81-27 on 811004-07 & 09 & notice of violation.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/04. HUKILL, H. D. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/12/04, 8112230333. 11336: 249.

--8112230334 Notice of violation from insp on 811004-07 & 09.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/04. 1p. 24X Fiche: 50-289, 81/12/04, 8112230333. 11336: 251.

--8112230336 IE Insp Rept 50-289/81-27 on 811004-07 & 09. Noncompliance noted: inadequate documentation of maint & test activities in maint records.
BLUMBERG, N., CAPHTON, D. L. Management Programs Section. 81/11/17. 12pp. 24X Fiche: 50-289, 81/12/04, 8112230333. 11336: 252.

8112290265 Forwards IE Insp Repts 50-289/81-30 & 50-320/81-20 on 811030-1118 & notice of violation.
KEIMIG, R. R. Projects Branch 2. 81/12/08. HUKILL, H. D., BARTON, J. J. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/12/08, 8112290265. 11373: 043.

--8112290267 Notice of violation from insp on 811030-1118.
KEIMIG, R. R. Projects Branch 2. 81/12/08. 1p. 24X Fiche: 50-289, 81/12/08, 8112290265. 11373: 045.

-8112290271 IE Insp Repts 50-289/81-30 & 50-320/81-20 on 811030-1118. Noncompliance noted: failure to apply acceptance criteria for cask gaskets.
THOMAS, L., MOSLAK, T., SHANBAKY, M. Three Mile Island Resident Section. 81/12/04. 9pp. 24X Fiche: 50-289, 81/12/08, 8112290265. 11373: 046.

8112160256 Forwards IE Technical Meeting Rept 50-289/MB1-226 on 811006 to discuss justification for licensee actions per IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts."
MARTIN, T. T. Technical Inspection Branch. 81/12/11. HUKILL, H. D. Metropolitan Edison Co. 3pp. 24X Fiche: 50-289, 81/12/11, 8112160256. 11294: 103.

-8112160264 IE Technical Meeting Rept 50-289/MB1-226 on 811006 at facility to discuss justification for licensee actions per IE Bulletin 79-02, "Pipe Support Base Plate Design Using Concrete Expansion Anchor Bolts."
CHAUDHARY, S. K., TRIPP, L. E. Materials & Processing Section. 81/12/10. 20pp. 24X Fiche: 50-289, 81/12/11, 8112160256. 11294: 106.

8112290279 Forwards IE Insp Rept 50-298/81-28 on 811003-1117. No noncompliance noted.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/11. HUKILL, H. D. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/12/11, 8112290279. 11373: 330.

-8112290288 IE Insp Rept 50-289/81-28 on 811003-1117. No noncompliance noted. Major areas inspected: previous insp findings, plant operations during long-term shutdown including facility tours & log & record reviews.
HAVERKAMP, D., CONTE, R., KOLTAY, P. Three Mile Island Resident Section. 81/12/09. 19pp. 24X Fiche: 50-289, 81/12/11, 8112290279. 11373: 332.

8112230340 Ack receipt of 811102 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-289/80-06.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/14. HUKILL, H. D. Metropolitan Edison Co. 2pp. 24X Fiche: 50-289, 81/12/14, 8112230340. 11321: 043.

-8112230344 Responds to NRC 800515 ltr re violations noted in IE Insp Rept 50-289/80-06. Corrective actions: submits results of exams re inservice insp program.
HUKILL, H. D. Metropolitan Edison Co. 81/11/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 16pp. 24X Fiche: 50-289, 81/12/14, 8112230340. 11321: 045.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. HUKILL, H. D., BARTON, J. J. Metropolitan Edison Co. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112220521 Forwards monthly operating rept for Nov 1981.
HUKILL, H. D. Metropolitan Edison Co. 81/12/16. MCDONALD, W. C. Office of Management and Program Analysis. 1p. 24X Fiche: 50-289R, 81/12/16, 8112220521. 11307: 273.

--8112220522 Monthly operating rept for Nov 1981.
SMYTH, C. W. Metropolitan Edison Co. 81/12/16. 10pp. 24X Fiche: 50-289R, 81/12/16, 8112220521. 11307: 274.

S. Reportable occurrences, LERs & related correspondence

8112140327 Forwards LER 81-012/04L-0.
HUKILL, H. D. Metropolitan Edison Co. 81/11/30. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-289, 81/11/30, 8112140327. 11225: 106

-8112140332 LER 81-012/04L-0: on 811116, ETS 2.2.1.a, limiting condition for riverwater chlorination, was exceeded. Caused by malfunctioning timing device. Faulty timer repaired. Tech Spec Change Request 100A allows condition to equal NPDES permit.
GRACE, T. A. Metropolitan Edison Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-289, 81/11/30, 8112140327. 11225: 107.

8112160034 PNO-TMI-81-022A: on 811130, licensee determined once-through steam generator A had 86 leaking tubes. On 811121, 27 leaking tubes were found on steam generator B. Eddy current testing scheduled to begin 811206.
HAVERKAMP, D., FAGANO, A., BARRETT, L. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-289, 81/12/01, 8112160034. 11244: 146.

8112920231 Forwards LER 81-013/01T-0.
HUKILL, H. D. Metropolitan Edison Co. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-289, 81/12/09, 8112220231. 11311: 153.

--8112220237 LER 81-013/01T-0: on 811125, tests on A once-through steam generator indicated 88 tube leaks of approx 0.2 to 0.3 gpm at reactor coolant pressurization of approx 45 psig. Investigation to identify cause continues.
STEPHENSON, C. Metropolitan Edison Co. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-289, 81/12/09, 8112220231. 11311: 154.

8112290538 RO 81-14: nine pipe support & structural interfacing areas identified requiring further evaluation & potential corrective action. Failure of pipe supports could damage safety-related components. Followup rept expected in 14 days.
TOOLE, R. J. General Public Utilities - GPU Service Corp. 81/12/23. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-289, 81/12/23, 8112290538. 11377: 065.

T. Hearing transcripts on non-antitrust matters

8112090180 Transcript of 811201 restart hearing in Harrisburg, PA. Pp 25,256-25,322. WJ Ward personal testimony & prof qualification encl.
* Atomic Safety and Licensing Board Panel. 81/12/01. 78pp. 24X Fiche: 50-289T, 81/12/01, 8112090180. 11192: 117.

8112090255 Transcript of 811202 restart hearing in Harrisburg, PA. Pp 25,323-25,565. BA Boger & DA Wilson testimony & prof qualifications encl.
* Atomic Safety and Licensing Board Panel. 81/12/02. 243pp. 24X Fiche: 50-289T, 81/12/02, 8112090255. 11193: 217.

8112080035 Transcript of 811203 restart hearing in Harrisburg, PA. Pp 25,566-25,829.
* Atomic Safety and Licensing Board Panel. 81/12/03. 265pp. 24X Fiche: 50-289T, 81/12/03, 8112080035. 11153: 116.

DOCKETED ITEMS

8112210307 Transcript of 811204 in-camera restart hearing in Harrisburg,PA.Pp 25,830-26,063.
* Atomic Safety and Licensing Board Panel. 81/12/04. 235pp. 24X Fiche:50-289T,81/12/04,8112210307. 11292:100.

8112210308 Transcript of ASLB 811205 in-camera restart hearing in Harrisburg,PA.Pp 26,064-26,331.
* Atomic Safety and Licensing Board Panel. 81/12/05. 270pp. 24X Fiche:50-289T,81/12/05,8112210308. 11290:091.

8112110182 Transcript of 811208 restart hearing in Harrisburg,PA. Pp 26,332-26,554.
* Atomic Safety and Licensing Board Panel. 81/12/08. 222pp. 24X Fiche:50-289T,81/12/08,8112110182. 11144:268.

8112210309 Transcript of ASLB 811209 in-camera restart hearing in Harrisburg,PA.Pp 26,555-26,767.
* Atomic Safety and Licensing Board Panel. 81/12/09. 213pp. 24X Fiche:50-289T,81/12/09,8112210309. 11291:001.

8112210310 Transcript of ASLB 811210 in-camera restart hearing in Reading,PA.Pp 26,768-27,007.
* Atomic Safety and Licensing Board Panel. 81/12/10. 240pp. 24X Fiche:50-289T,81/12/10,8112210310. 11291:217.

V. Operator Examinations

8112020377 Forwards results of Oct senior reactor operator & operator written & operating walk-through exams.
GOLDBERG,J.R. Antitrust Division. 81/11/30. SMITH,I.W. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche:50-289G,81/11/30, 8112020377. 11042:343.

-8112020444 Summarizes results of Oct exams.Detailed exam results encl.
KRAMER,J.J. Division of Human Factors Safety. 81/11/30.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 13pp. 24X Fiche:50-289G,81/11/30,8112020377. 11042:344.

8112080329 Responds to NRC 811203 request for info re continued staffing of facility while in cold shutdown prior to restart.Operators currently holding cold shutdown licenses will fulfill licensed duties.
HUKILL,H.D. Metropolitan Edison Co. 81/12/03. NOVAK,T.M. Assistant Director for Operating Reactors. 4pp. 24X Fiche:50-289V,81/12/03,8112080329. 11179:064.

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. CROUSE,R. Toledo Edison Co. DAVIDSON,D.R. Cleveland Electric Illuminating Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112030376 Responds to FOIA request for eight categories of documents re emergency planning for facilities.Forwards documents listed in app.
FELTON,J.M. Division of Rules and Records. 81/09/11. SHOTWELL,J.A. Massachusetts, State of. 2pp. 24X Fiche:50-293F,81/09/11, 8112030376. 11072:056.

-8112030380 Forwards draft review of proposed emergency response plan for Unit 1.
DESROSIERS,A.E. Battelle Memorial Institute, Pacific Northwest Laboratory. 79/12/14. PAGANO,F.O. Emergency Preparedness Task Force. 44pp. 24X Fiche:50-293F,81/09/11,8112030376. 11072:061.

--8112030386 Forwards review of facility equipment air locks as described in util 810401 emergency plan.
DESROSIERS,A.E. Battelle Memorial Institute, Pacific Northwest Laboratory. 81/07/01. RAMOS,S. Emergency Preparedness Development Branch. 19pp. 24X Fiche:50-293F,81/09/11,8112030376. 11072:131.

-8112030391 Forwards response to 780206 request re assessement of MA state & local govt preparedness capability re operation of facility.Items 1-7 addressed.
COLLINS,H.E. Office of State Programs, Director. 78/03/17.
STELLO,V. Division of Operating Reactors. 8pp. 24X Fiche:50-293F,81/09/11,8112030376. 11072:144.

--7910170409 Draft trip rept of 790925-27 site visit of NRC Emergency Planning Review Team 4.
SELBY,J.M. Battelle Memorial Institute, Pacific Northwest Laboratory. 79/10/09. PAGANO,F. Reactor Safeguards Development Branch (Pre 791030). 5pp. 24X Fiche:50-293F,81/09/11,8112030376. 11072:152.

8112030356 Responds to FOIA request for eight categories of documents re emergency planning for facilities.Forwards documents listed in app.W/o Document 3.
FELTON,J.M. Division of Rules and Records. 81/09/17. SHOTWELL,J.A. Massachusetts, State of. 2pp. 24X Fiche:50-293F,81/09/17, 8112030356. 11076:190.

8112080050 Forwards exemption & notice of granting exemption,in response to 810318 ltr re requirement to install fixed fire suppression sys in control room.Exemption granted.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 81/11/10. MORISI,A.V. Boston Edison Co. 2pp. 24X Fiche:50-293F,81/11/10,8112080050. 11119:133.

--8112080053 Negative declaration re exemption from requirement to install fixed fire suppression sys in control room.
POLK,P.J. Operating Reactors Branch 2. 81/11/10. 3pp. 24X Fiche:50-293F,81/11/10,8112080050. 11119:135.

--8112080055 Notice of granting of exemption from requirements of 10CFR50.48 & App R for fire protection re installation of fixed suppression sys in control room.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 81/11/10. 2pp. 24X Fiche:50-293F,81/11/10,8112080050. 11119:138.

8112230503 Forwards review & evaluation of licensee 810318 submittal requesting exemption for vital motor generator set room from Section III,G.2 of App R to 10CFR50,per guidelines in SRP, Section 9.5.1 & App A.Exemption request should be denied.
COHN,B.M. Gage-Babcock Associates, Inc. 81/11/30. BENAROYA,V. Chemical Engineering Branch. 4pp. 24X Fiche:50-293F,81/11/30, 8112230503. 11333:079.

P. Operating license stage documents & correspondence

8112030458 Provides details of design mods & operator actions discussed during Sept 1981 telcon,assuring second level voltage protection at facility.One oversize drawing & six photographs encl.Aperture card is available in PDR.
MORISI,A.V. Boston Edison Co. 81/10/26. IPPOLITO,T.A. Operating Reactors Branch 2. 11pp 24X Fiche:50-293P,81/10/26,8112030458. 11084:097.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. MORISI,A.V. Boston Edison Co. TALMAN,W.C. Public Service Co. of New Hampshire. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112090297 Submits addl info re Reload 5 application.
MORISI,A.V. Boston Edison Co. 81/12/02. IPPOLITO,T.A. Operating Reactors Branch 2. 2pp. 24X Fiche:50-293P,81/12/02,8112090297. 11183:064.

8112090366 Forwards responses to TMI Action Items II.D.1 (relief & safety valves),II.K.3.24 (space cooling),II.K.3.28 (accumulator on automatic depressurization sys valves) & II.K.2.44 (anticipated transients w/single failure).
MORISI,A.V. Boston Edison Co. 81/12/03. EISENHUT,D.G. Division of Licensing. 9pp. 24X Fiche:50-293P,81/12/03,8112090366. 11192:234.

8112140023 Notifies that effective 820104,util will use respiratory protection equipment under provisions of 10CFR20.103.All respiratory protection equipment for which protection factors are taken will be used per Reg Guide 8.15.
MORISI,A.V. Boston Edison Co. 81/12/04. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-293P,81/12/04,8112140023. 11225:324.

8112180047 Requests remittance of fees within 15 days for 810316 application re Tech Specs on TMI-2 Lessons Learned Category A items.
MILLER,W.O. License Fee Management Branch. 81/12/04. MORISI,V.A. Boston Edison Co. 1p. 24X Fiche:50-293P,81/12/04,8112180047. 11294:232.

8112280057 Advises that new notice will be sent for rescheduled 811215 meeting w/util in Bethesda,MD to discuss licensee plans & schedules re high drywell temp operation,safety relief valve testing,torus gauges & degraded grid voltage protection.
ECCLESTON,K.T. Operating Reactors Branch 2. 81/12/09. IPPOLITO,T.A. Operating Reactors Branch 2. 1p. 24X Fiche:50-293P,81/12/09,8112280057. 11384:091.

8112220506 Provides info re util deviation in process committed to implement NUREG-0737, Items I.A.1.1 re shift technical advisor training & II B.4 re training in mitigation of core damage.
FULTON, J.M. Boston Edison Co. 81/12/10. IPPOLITO, T.A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-293P, 81/12/10, 8112220506. 11306: 058.

8112280089 Forwards Amend 51 to License DPR-35, safety evaluation & notice of issuance & availability. Amend grants relief from specified Tech Specs requirements for 811104-1124.
ECCLESTON, K.T. Operating Reactors Branch 2. 81/12/10. MORISI, A.V. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/12/10, 8112280085. 11383: 246.

-8112280091 Amend 51 to License DPR-35, granting relief from Tech Spec operability requirements for standby gas treatment sys & control room high efficiency air filtration sys for 811104-1124.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/10. 7pp. 24X Fiche: 50-293P, 81/12/10, 8112280085. 11383: 240.

-8112280097 Safety evaluation supporting Amend 51 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 81/12/10. 3pp. 24X Fiche: 50-293P, 81/12/10, 8112280085. 11383: 255.

--8112280099 Notice of issuance & availability of Amend 51 to License DPR-35.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/10. 2pp. 24X Fiche: 50-293P, 81/12/10, 8112280085. 11383: 258.

8112300300 Advises that 810630 response to Generic Ltr 81-01, "Qualifications for Insp, Exam, Testing & Audit Personnel," reviewed. Commitment to meet requirements of Reg Guide 1.58 Revision 1 & Reg Guide 1.46 acceptable.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/10. MORIS, A.V. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/12/10, 8112300300. 11434: 012.

8112240084 Notification of 811218 meeting w/util in Silver Spring, MD to discuss licensee plans & schedules re high drywell temp operation, safety relief valve testing & torus gauges.
ECCLESTON, K.T. Operating Reactors Branch 2. 81/12/11.
IPPOLITO, T.A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-293P, 81/12/11, 8112240084. 11361: 297.

8112280044 Notification of 811218 meeting in Bethesda, MD to discuss licensee proposed means of resolving issue re degraded grid voltage protection.
ECCLESTON, K. Operating Reactors Branch 2. 81/12/11. IPPOLITO, T.A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-293P, 81/12/11, 8112280044. 11384: 097.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, H. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-293P, 81/12/14, 8112160466. 11261: 001.

-8112170013 Forwards evaluation rept for facility, per 810806 & 0826 requests.
SMITH, Q.H. Division of Emergency Preparedness & Operational Support. 81/12/10. MOSELEY, N.C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-293P, 81/12/14, 8112160466. 11261: 002.

--8112170015 Forwards INPO evaluation rept for facility. Related document encl.
GALVI, W.E. Boston Edison Co. 81/09/10. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293P, 81/12/14, 8112160466. 11261: 003.

--8112170029 Forwards evaluation rept for facility, per 810806 & 0826 requests.
SMITH, Q.H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N.C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-289P, 81/12/14, 8112160466. 11261: 157.

8112300078 Reaffirms 810825 ltr requesting extension of confirmatory order date. Torus saddle installation, classified as major mod, will be completed by 820901. Minor mods will be completed coincident w/Cycle 7 operation.
FULLER, J.M. Boston Edison Co. 81/12/22. IPPOLITO, T.A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-293P, 81/12/22, 8112300028. 11385: 352.

G. Inspection reports, IE Bulletins & correspondence

8112030603 Forwards IE Performance Appraisal Insp Rept 50-293/81-20 on 810720-31 & 0810-14. No noncompliance noted.
MOSELEY, N.C. Division of Program Development & Appraisal. 81/09/14.
COREY, A. Boston Edison Co. 6pp. 24X Fiche: 50-293P, 81/09/14, 8112030603. 11072: 161.

--8112030612 IE Performance Appraisal Insp Rept 50-293/81-20 on 810720-31 & 0810-14. No noncompliance noted. Major areas inspected: mgt controls in committee activities, QA audits, design mods, maint, operations, corrective actions sys & training.
OBERG, C., WOESSNER, J., HINCKLEY, D. Program Appraisal Section. 81/09/03. 44pp. 24X Fiche: 50-293P, 81/09/14, 8112030603. 11072: 168.

8112070495 Ack receipt of 810820 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-293/81-11. Util ltr to be withheld (ref 10CFR2.790).
JOYNER, J.H. Division of Engineering & Technical Inspection. 81/10/14. MORISI, A.V. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/10/14, 8112070495. 10334: 098.

8112140143 Updates response to IE Bulletin 79-14, "Seismic Analysis for As-Built Safety-Related Piping Sys." Tentative dates not met due to increase in scope. Task merged w/response to IE Bulletin 79-02. Final rept expected in June 1982.
MORISI, A.V. Boston Edison Co. 81/11/19. HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-293P, 81/11/19, 8112140143. 11220: 053.

8112080405 Forwards IE Mgt Meeting Rept 50-293/81-28 on 810723. No noncompliance noted.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/23. HOWARD, J.E. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/11/23, 8112080405. 11177: 308.

--8112080417 IE Mgt Meeting Rept 50-293/81-28 on 810723. No noncompliance noted. Major areas discussed: implementation of TMI Lessons Learned Category A items re post-accident sampling & monitoring.
NIMITZ, R.L., KNAPP, P.J. Facility Radiological Protection Section. 81/11/17. 3pp. 24X Fiche: 50-293P, 81/11/23, 8112080405. 11177: 310.

8112110339 Ack receipt of 811016 ltr informing NRC of steps taken to correct violations noted in IE Performance Appraisal Insp Rept 50-293/81-20.
MOSELEY, N.C. Division of Program Development & Appraisal. 81/11/23.
CORRY, A.F. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/11/23, 8112110339. 11230: 199.

-8112110341 Responds to NRC 810914 ltr re violations noted in IE Performance Appraisal Insp Rept 50-293/81-20. Corrective actions: operations review committee charter will be reviewed per ANSI N18-7-1976 & Reg Guide 1.33, by 811123.
CORRY, A.F. Boston Edison Co. 81/10/16. MOSELEY, N.C. Division of Program Development & Appraisal. 28pp. 24X Fiche: 50-293P, 81/11/23, 8112110339. 11230: 201.

8112140147 Forwards IE Insp Rept 50-293/81-30 on 811019-23. No noncompliance noted.
BRUNNER, E.J. Projects Branch 1. 81/11/24. MORISI, A.V. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/11/24, 8112140147. 11220: 039.

--8112140152 IE Insp Rept 50-293/81-30 on 811019-23. No noncompliance noted. Major areas inspected: containment leakage rate testing, inservice testing of pumps & valves, high drywell air temp problems & actions on previous insp findings.
REKITO, W.A., BETTENHAUSEN, L. Test Program Section. 81/11/20. 10pp. 24X Fiche: 50-293P, 81/11/24, 8112140147. 11220: 041.

8112140269 Forwards IE Insp Rept 50-293/81-25 on 811015-18 & notice of violation.
BRUNNER, E.J. Projects Branch 1. 81/11/24. MORISI, A.V. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/11/24, 8112140269. 11222: 051.

--8112140272 Notice of violation from insp on 811015-18.
BRUNNER, E.J. Projects Branch 1. 81/11/24. 1p. 24X Fiche: 50-293P, 81/11/24, 8112140269. 11222: 053.

-8112140277 IE Insp Rept 50-293/81-25 on 811015-18. Noncompliance noted: neither chief maint engineer or alternate were present at prerefueling operations review committee 811003 meeting.
PETRONE, C.D., BETTENHAUSEN, L. Test Program Section. 81/11/18. 7pp. 24X Fiche: 50-293P, 81/11/24, 8112140269. 11222: 054.

8112080424 Forwards IE Insp Rept 50-293/81-29 from enforcement conference on 811015. No noncompliance noted.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/27. COVVY, A.F. Boston Edison Co. 2pp. 24X Fiche: 50-293P, 81/11/27, 8112080424. 11177: 122.

DOCKETED ITEMS

-8112080433 IE Insp Rept 50-293/81-29 from enforcement conference on 811015. No noncompliance noted. Major areas inspected: recent insp findings re combustible gas control, containment isolation valves & fire protection.
JOHNSON, J. R., ELSASSER, T. C. Reactor Projects Section 1B. 81/10/30. 3pp. 24X Fiche: 50-293, 81/11/27, 8112080424. 11177: 124.

8112230239 Forwards IE Insp Rept 50-293/81-31 on 811001-31. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/12/01. MORISI, A. V. Boston Edison Co. 2pp. 24X Fiche: 50-293, 81/12/01, 8112230239. 11327: 360.

-8112230247 IE Insp Rept 50-293/81-31 on 811001-31. No noncompliance noted. Major areas inspected: safety insp of plant operations including operational safety verification during long-term shutdown.
JOHNSON, J., EICHENHOLZ, H., COLLINS, S. Reactor Projects Section 1B. 81/11/30. 14pp. 24X Fiche: 50-293, 81/12/01, 8112230239. 11327: 362.

8112230347 Forwards IE Insp Rept 50-293/81-34 on 811103-06. No noncompliance noted.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/03. MORISI, A. V. Boston Edison Co. 2pp. 24X Fiche: 50-293, 81/12/03, 8112230347. 11322: 266.

-8112230351 IE Insp Rept 50-293/81-34 on 811103-06. No noncompliance noted. Major areas inspected: licensee activities in area of pipe support/restraints surveillance & functional operability.
CHAUDHARY, S., TRIPP, L. E. Materials & Processing Section. 81/11/25. 4pp. 24X Fiche: 50-293, 81/12/03, 8112230347. 11322: 268.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. TALLMAN, W. C. Public Service Co. of New Hampshire. MORISI, A. V. Boston Edison Co. 6pp. 24X Fiche: 50-003, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112010451 Forwards annual rept of tests, changes or experiments performed between Jul 1980-June 1981 w/o prior Commission approval or not described in FSAR.
MORISI, A. V. Boston Edison Co. 81/11/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/18, 8112010451. 11021: 054.

--8112010453 "Annual Rept of Tests, Changes or Experiments Performed at Pilgrim Unit 1, Jul 1980-June 1981." * Boston Edison Co. 81/11/18. 18pp. 24X Fiche: 50-293, 81/11/18, 8112010451. 11021: 055.

S. Reportable occurrences, LERs & related correspondence

8112010653 Telecopy message of LER 81-061/01X-0. On 811110, deep gouges found in torus internal wall surface. Cause not yet determined. Engineering evaluation underway.
WHITNEY, G. G. Boston Edison Co. 81/11/13. JOHNSON, J. A. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/13, 8112010653. 11025: 321.

8112040500 Telecopy message of LER 81-062/01X-0. On 811116, util notified by Wyle Labs that two Target Rock S/R valves did not pass initial setpoint tests & did not actuate main disk on demand. Cause under investigation.
WHITNEY, G. G. Boston Edison Co. 81/11/17. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/17, 8112040500. 11058: 356.

8112040355 Forwards LER 81-060/03L-0.
MACHON, R. D. Boston Edison Co. 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/19, 8112040355. 11059: 013.

-8112040363 LER 81-060/03L-0: on 811020, failure & malfunction rept was issued which indicated that positioning of average power range monitor bypass switch affects control rod withdrawal block instrumentation.
WHITNEY, G. G. Boston Edison Co. 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-293, 81/11/19, 8112040355. 11059: 014.

8112090206 Forwards LER 81-061/01T-0.
MACHON, R. D. Boston Edison Co. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/25, 8112090206. 11192: 249.

--8112090213 LER 81-061/01T-0: on 811113, deep gouges in skin of torus internal surface found at bottom of bay 11 after sandblasting. Apparently caused by carbon arc gouging. Repair program being prepared.
WHITNEY, G. G. Boston Edison Co. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-293, 81/11/25, 8112090206. 11192: 250.

8112080065 Forwards LER 81-062/01T-0.
MACHON, R. D. Boston Edison Co. 81/11/27. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/11/27, 8112080065. 11151: 320.

--8112080079 LER 81-062/01T-0: on 811116, Wyle Labs informed util that two Target Rock 2 stage safety/relief valves had not passed initial setpoint tests & required high pressure to actuate. Cause undetermined. Erosion of pilot discs being evaluated.
WHITNEY, G. G. Boston Edison Co. 81/11/27. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-293, 81/11/27, 8112080065. 11151: 321.

8112220248 Forwards LER 81-063/04T-0.
MACHON, R. D. Boston Edison Co. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-293, 81/12/09, 8112220248. 11307: 342.

--8112220253 LER 81-063/04T-0: on 811130, Yankee Atomic Environ Lab rept received indicating reportable concentration of Cs-137 in cranberry sample from Manomet Point Bog. Apparently caused by previous weapons testing & inadequate potassium in soil.
WHITNEY, G., BOWMAN, C. Boston Edison Co. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-293, 81/12/09, 8112220248. 11307: 343.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. GRIFFIN, J. E. Vermont Yankee Nuclear Power Corp. COUNSIL, W. C. Connecticut Yankee Atomic Power Co. 2pp. 24X Fiche: 50-003, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544. 10392: 085.

8112010315 Releases public version of corrected page of revision to emergency plan implementing procedure.
FELTON, J. M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche: 50-295F, 81/11/18, 8112010315. 11044: 357.

--8112010320 Forwards public version of corrected Page 2 of Revision 0 to Emergency Plan Implementing Procedures 330-1, "Classification of Generating Station Emergency Plan Conditions." Page 2 should be replaced due to typos.
PLIML, O. Commonwealth Edison Co. 81/11/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-295F, 81/11/18, 8112010315. 11044: 358.

--8112010324 Public version of corrected Page 2 of Revision 0 to Emergency Plan Implementing Procedure, "Classification of Generating Station Emergency Plan Conditions." * Commonwealth Edison Co. 81/02/18. 1p. 24X Fiche: 50-295F, 81/11/18, 8112010315. 11044: 360.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 285.

--8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, V. L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 286.

-8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER, F. A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 288.

8112100467 Releases public version of revision to emergency plan implementing procedure
FELTON, J.M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-295F, 81/12/04, 8112100467. 11214:163.

-8112100475 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure EPIP-170, "Security Director."
Station procedure request encl
PLIML, G. Commonwealth Edison Co 81/11/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-295F, 81/12/04, 8112100467. 11214:164.

-8112100400 Public version of Revision 1 to Emergency Plan Implementing Procedure EPIP-170, "Security Director."
* Commonwealth Edison Co. 81/11/10 7pp. 24X
Fiche: 50-295F, 81/12/04, 8112100467. 11214:167.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/10, 8112220157. 11340:319.

--8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator."
CHANEY, V.L. Commonwealth Edison Co. 81/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:320.

-8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
WILSON, G. Commonwealth Edison Co. 81/11/09. 12pp. 24X
Fiche: 50-010F, 81/12/10, 8112220157. 11340:321.

8112240102 Forwards FEMA Guidance Memoranda 1-10, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 05/12/10. Commonwealth Edison Co 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240102. 11347:316.

8112210470 Releases public version of revised emergency plan implementing procedure
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p 24X Fiche: 50-295F, 81/12/11, 8112210470. 11297:210.

-8112210474 Forwards public version of Revision 2 to Emergency Plan Implementing Procedure EPIP 110-1, "State of IL Nuclear Accident Reporting Sys Form." Change request encl.
PLIML, G. Commonwealth Edison Co. 81/11/17. NRC - No Detailed Affiliation Given. 9pp. 24X Fiche: 50-295F, 81/12/11, 8112210470. 11297:211.

-8112210480 Public version of Revision 2 to Emergency Plan Implementing Procedure EPIP 110-1, "State of IL Nuclear Accident Reporting Sys Form." Revised table of contents encl.
* Commonwealth Edison Co. 81/11/10. 8pp. 24X
Fiche: 50-295F, 81/12/11, 8112210470. 11297:216.

8112210217 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records. 81/12/14. Document Management Branch. 1p. 24X Fiche: 50-295F, 81/12/14, 8112210217. 11303:282.

--8112210221 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director." Change request encl.
PLIML, G. Commonwealth Edison Co. 81/11/17. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-295F, 81/12/14, 8112210217. 11303:283.

-8112210223 Public version of Revision 1 to Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director." Revised index encl.
* Commonwealth Edison Co 81/11/10. 4pp. 24X
Fiche: 50-295F, 81/12/14, 8112210217. 11303:286.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program.
Sys expected to be operable by 820201.
DEIGEORGE, L.O. Commonwealth Edison Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-010F, 81/12/14, 8112280474. 11366:141.

8112230638 Releases public version of emergency plan implementing procedures update.
FELTON, J.M. Division of Rules and Records. 81/12/16 Document Management Branch. 1p. 24X Fiche: 50-295F, 81/12/16, 8112230638. 11359:351.

-8112230641 Forwards public version of Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Program Station Group." Change request encl.
PLIML, G., JOHNSON, F.E. Commonwealth Edison Co. 81/12/01. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-295F, 81/12/16, 8112230638. 11359:352.

--8112230644 Public version of Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Program Station Group."
* Commonwealth Edison Co. 81/11/27. 6pp. 24X
Fiche: 50-295F, 81/12/16, 8112230638. 11359:355.

8112240027 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-295F, 81/12/16, 8112240027. 11361:140.

--8112240028 Forwards public version of revised emergency plan implementing procedures, including Procedures EPIP 120-1 re responsibilities & EPIP 550-3 re Victory Hosp radiological emergency locker quarterly surveillance.
* Commonwealth Edison Co. 81/12/07. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-295F, 81/12/16, 8112240027. 11361:141.

-8112240031 Forwards public version of request for NRC to ack receipt of revised Emergency Plan Implementing Procedures EPIP 100-1 & EPIP 550-3.
LEPAGE, M.A. Commonwealth Edison Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4p. 24X
Fiche: 50-295F, 81/12/16, 8112240027. 11361:142.

--8112240033 Public version of revised emergency plan implementing procedures, including Procedures EPIP 120-1 re responsibilities & EPIP 550-3 re Victory Hosp radiological emergency locker quarterly surveillance.
* Commonwealth Edison Co. 81/09/03. 4pp. 24X
Fiche: 50-295F, 81/12/16, 8112240027. 11361:150.

8112280126 Releases public version of revised Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director."
FELTON, J.M. Division of Rules and Records. 81/12/21. Document Management Branch. 1p. 24X Fiche: 50-295F, 81/12/21, 8112280126. 11381:301.

--8112280131 Forwards public version of revised Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director."
PLIML, G. Commonwealth Edison Co. 81/11/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-295F, 81/12/21, 8112280126. 11381:302.

--8112280133 Public version of revised Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director."
* Commonwealth Edison Co. 81/11/10. 4pp. 24X
Fiche: 50-295F, 81/12/21, 8112280126. 11381:305.

O. Adjudicatory correspondence

8112020563 Order extending time until 811207 for Commission to act to review 810929 Director's Decision.
CHILK, S.J. Office of the Secretary of the Commission. 81/11/30. Commissioners. 1p. 24X Fiche: 50-295D, 81/11/30, 8112020563. 11044:028.

H. General correspondence

8112230611 Responds to 810913 ltr to President Reagan re emergency preparedness at facilities.
NOVAK, T.M. Assistant Director for Operating Reactors. 81/12/04. PAIGE, B. Affiliation Unknown. 5pp. 24X Fiche: 50-295H, 81/12/04, 8112230611. 11346:351.

8112090445 Advises that Commission declined review of Director's Decision DD-81-16, Decision became final agency action on 811207.
CHILK, S.J. Office of the Secretary of the Commission. 81/12/07. QUIGG, C. Illinois Safe Energy Alliance. 1p. 24X
Fiche: 50-295H, 81/12/07, 8112090445. 11183:121.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 81/08/28. MINCER, J. American Friends Service Committee. 3pp. 11071:001.

--8112030230 Approves route for transport of spent reactor fuel per NL Industries, Inc 800814, 19 & 22 ltrs. Route & data re arrangements w/appropriate law enforcement agencies encl.
MCCORKLE, G.W. Physical Security Licensing Branch. 81/08/28.
NAUCHTON, D.F. Commonwealth Edison Co. 11p. 24X
Fiche: 50-295P, 81/08/28, 8112030216. 11071:005.

8112100429 Advises of administrative error re Amend 70 to License DPR-39. Number should be Amend 71.
WIGGINTON, D. Operating Reactors Branch 1. 81/11/02. DELGEORGE, L.O.
Commonwealth Edison Co. 2pp. 24X Fiche: 50-295P, 81/11/02, 8112100429. 11214:048.

8112100488 Discusses audit of util Aug 1980 rept on conformance of plant design & operation to 10CFR20 & 10CFR50, submitted per 800227 confirmatory order. Nothing in audit indicates plant design & operation does not meet regulation.
VARGA, S.A. Operating Reactors Branch 1. 81/11/05. DELGEORGE, L.O.
Commonwealth Edison Co. 2pp. 24X Fiche: 50-295P, 81/11/05, 8112100488. 11214:177.

8112110371 Requests addl info re "Westinghouse Reactor Vessel Level Instrumentation Sys for Monitoring Inadequate Core Cooling" per NUREG-0737, Item II.F.2.3. Response should be submitted within 45 days.
VARGA, S.A. Operating Reactors Branch 1. 81/11/25. DELGEORGE, L.O.
Commonwealth Edison Co. 5pp. 24X Fiche: 50-295P, 81/11/25, 8112110371. 11230:249.

8112170362 Notification of room change for 811210 meeting w/util & Sandia Labs in Bethesda, MD to discuss licensee consultant views of facility probabilistic risk assessment rept.
WIGGINTON, D. Operating Reactors Branch 1. 81/11/25. NOVAK, T.M.
Assistant Director for Operating Reactors. 3pp. 24X
Fiche: 50-295P, 81/11/25, 8112170362. 11279:135.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. RAUSPURO, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112220089 ANALYSIS OF A HYPOTHETICAL CORE MELTDOWN ACCIDENT INITIATED BY LOSS OF OFFSITE POWER FOR THE ZION 1 PRESSURIZED WATER REACTOR.
HASKIN, F.E., MURFIN, W.B., DARBY, J.L. Sandia Laboratories. FIN A-1258. NUREG/CR-1988. 81/11/30. Office of Nuclear Regulatory Research, Director. 200pp. Available at NTIS. 24X
Fiche: 50-295P, 81/11/30, 8112220089. 11338:001.

8112170295 Forwards proposed changes to Tech Specs, supporting 2-yr extension of Amends 57 & 54 to Licenses DPR-39 & DPR-48, respectively. Change due to extensive repairs required for circulating & svc water pumps. W/o encl.
LENTINE, F.Q. Commonwealth Edison Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-295P, 81/12/09, 8112170295. 11268:282.

8112220463 Requests extension of implementation date for NUREG-0737 Items I.C.1, II.B.1, II.D.2, II.E.3, II.D.3, II.F.1 & II.F.2. Justification for request encl.
SWARTZ, E.Q. Commonwealth Edison Co. 81/12/15. EISENHUT, D.G.
Division of Licensing. 9pp. 24X Fiche: 50-237P, 81/12/15, 8112220463. 11307:338.

8112290290 Forwards "Control Room Habitability Study for Quad Cities 1 & 2," final rept & "Control Room Habitability Study for Dresden 2 & 3," final rept. Railroad track near Zion does not present major threat.
SWARTZ, E.D. Commonwealth Edison Co. 81/12/17. EISENHUT, D.G.
Division of Licensing. 3pp. 24X Fiche: 50-237P, 81/12/17, 8112290290. 11371:201.

Q. Inspection reports, IE Bulletins & correspondence

8112010549 Forwards revised replacement pages for IE Mgt Appraisal Insp Rept 50-295/81-04 on 810420-0515.
MOSELEY, N.C. Division of Program Development & Appraisal. 81/08/17.
REED, C. Commonwealth Edison Co. 4pp. 24X Fiche: 50-295Q, 81/08/17, 8112010549. 11025:353.

-8112010551 Forwards IE Mgt Appraisal Insp Rept 50-295/81-04 (PAS) on 810420-0515.
MOSELEY, N.C. Division of Program Development & Appraisal
81/08/11. REED, C. Commonwealth Edison Co. 5pp. 24X
Fiche: 50-295Q, 81/08/17, 8112010549. 11025:357.

--8112010556 IE Mgt Appraisal Insp Rept 50-295/81-04 (PAS) on 810410-0515. Major areas reviewed: committee activities, QA audits & design changes & mods. Attachment A withheld (ref 10CFR2.790).
HINCKLEY, D.G., ANG, W.P., DELANGER, J.L. Program Appraisal Branch
81/07/27. 29pp. 24X Fiche: 50-295Q, 81/08/17, 8112010549. 11026:001.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08
Region 3, Chicago, Office of the Director (81/03/01). 1p 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112040464 Provides monthly status rept for period ending 811120 re facility evaluations performed in response to IE Bulletin 79-14. Stress points in Zion vol control package VC-20 have been found to exceed 2.4 Sh limit.
RAUSCH, T.J. Commonwealth Edison Co. 81/11/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-237Q, 81/11/23, 8112040464. 11059:044.

8112080198 Provides addl info re actions taken to correct deficiencies identified in IE Insp Repts 50-295/81-13 & 50-304/81-07 during emergency preparedness appraisal.
DELGEORGE, L.O. Commonwealth Edison Co. 81/11/30. KEPPLER, J.G.
Region 3, Chicago, Office of the Director (81/03/01). 3pp 24X
Fiche: 50-295Q, 81/11/30, 8112080198. 11151:036.

8112090076 Ack receipt of 811118 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/81-20 & 50-304/81-16.
SPESSARD, R.L. Division of Resident & Project Inspection 81/12/2
REED, C. Commonwealth Edison Co. 1p. 24X Fiche: 50-295Q, 81/12/2
8112090076. 11198:339.

--8112090089 Responds to NRC 811019 ltr re violations noted in IE Insp Repts 50-295/81-20 & 50-304/81-16. Corrective actions: containment isolation valves de-energized in closed position & taken out of svc pending evaluation of mod.
RAUSCH, T.J. Commonwealth Edison Co. 81/11/10. KEPPLER
Region 3, Chicago, Office of the Director (81/03/01) 24X
Fiche: 50-295Q, 81/12/02, 8112090076. 11198:336

8112090144 Ack receipt of 811026 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/81-21 & 50-304/81-17.
NORELIUS, C.E. Division of Engineering & Technical Inspection
81/12/02. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-295Q, 81/12/02, 8112090144. 11195:343.

--8112090152 Responds to NRC 810921 ltr re violations noted in IE Insp Repts 50-295/81-21 & 50-304/81-17. Corrective actions: daily balance checks to waste gas sys vols to assess short term integrity will continue & flow instrumentation installed.
LENTINE, F.Q. Commonwealth Edison Co. 81/10/26. KEPPLER
Region 3, Chicago, Office of the Director (81/03/01) 24X
Fiche: 50-295Q, 81/12/02, 8112090144. 11195:345.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures" has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Region 3, Chicago, Office of the Director (81/03/01)
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112180345 Clarifies NRC position re procedures for admittance of personnel to facilities. Requests site orientation prior to issuance of badges, escort duties & emergency evacuation for NRC personnel on encl lists.
KEPPLER, J.G. Region 3, Chicago, Office of the Director 24X
81/12/02. REED, C. Commonwealth Edison Co. 5pp.
Fiche: 50-295Q, 81/12/02, 8112180345. 11272:144.

8112090238 Advises that IE Info Notice 81-36, "Replacement Parts for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Region 3, Chicago, Office of the Director (81/03/01)
Fiche: 50-0100, 81/12/03, 8112080238. 11098:204.

8112080460 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/81-22 & 50-304/81-18.
NORELIUS, C.E. Division of Engineering & Technical Inspection
81/12/03. REED, C. Commonwealth Edison Co. 1p 24X
Fiche: 50-295Q, 81/12/03, 8112080460. 11178:126

--8112080466 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-295/81-22 & 50-304/81-18 Corrective actions:wiring changes will be installed & tested during scheduled 1982 refueling outages.Local indicating lamps will be removed.
DELGEORGE,L.O. Commonwealth Edison Co. 81/11/23. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X Fiche:50-295G,81/12/03,8112080460. 11178:127.

8112240194 Forwards IE Insp Repts 50-295/81-27 & 50-304/81-25 on 811119-25.No noncompliance noted.
NORELIUS,C.E. Division of Engineering & Technical Inspection. 81/12/10. REED,C. Commonwealth Edison Co. 2pp. 24X Fiche:50-295G,81/12/10,8112240194. 11347:092.

-8112240199 IE Insp Repts 50-295/81-27 & 50-304/81-25 on 811119-25.No noncompliance noted.Major areas inspected:licensee program for periodic calibr of safety-related instrumentation & controls.
GILDNER,M.L., BAKER,K.R. Management Programs Section. 81/12/09. 9pp. 24X Fiche:50-295G,81/12/10,8112240194. 11347:094.

8112230555 Ack receipt of 811207 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-295/81-25 & 50-304/81-21.
NORELIUS,C.E. Division of Engineering & Technical Inspection. 81/12/16. REED,C. Commonwealth Edison Co. 1p. 24X Fiche:50-295G,81/12/16,8112230555. 11331:349.

--8112230564 Responds to NRC 811109 ltr re violations noted in IE Insp Repts 50-295/81-25 & 50-304/81-21.Corrective actions: procedures & controls re loading of bins containing waste casks & integrity of metal bins improved.
DELGEORGE,L.O. Commonwealth Edison Co. 81/12/07. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche:50-295G,81/12/16,8112230555. 11331:350.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche:50-010G,81/12/23,8112310516. 11390,132.

S Reportable occurrences, LERs & related correspondence

8112080410 Forwards LER 81-011/03L-0.
GRAESSER,K.L. Commonwealth Edison Co. 81/04/16. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G,81/04/16,8112080410. 11177:303.

-8112080419 LER 81-011/03L-0:on 810317,pump for turbine bldg air sampler found off.Cause unknown.Sample filters replaced & pump turned back on.Addl surveillance being instituted.
JENKA,J. Commonwealth Edison Co. 81/04/16. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G, 81/04/16,8112080410. 11177:304.

8111110792 RO:on 810911,w/Unit 2 in hot shutdown,containment purge initiated w/inside containment purge exhaust & supply valves fully open.Caused by personnel error in setting valve position.Procedure for setting valve position implemented.
LENTINE,F.O. Commonwealth Edison Co. 81/11/12. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-295G,81/11/02,8111110792. 10603:076.

8112100220 PNO-III-81-106:on 811201,significant hydrogen leak discovered at hydrogen tank farm.Leak confined to one hydrogen tank.Caused by failed blowout plug.
HAYLS,D.H., KNOP,R.C., SPESSARD,R.L Region 3, Chicago, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche:50-295G,81/12/01, 8112100220. 11125:165.

8112170080 Forwards LER 81-047/03L-0.
GRAESSER,K.L. Commonwealth Edison Co. 81/12/08. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G,81/12/08,8112170080. 11270:248.

-8112170095 LER 81-047/03L-0:on 811117,gas decay tank particulate rad monitor OPT-PR10C would not respond to check source or external source.Cause unknown but attributed to rad monitor detector being low by 300-volts.Voltage readjusted.
OST,F. Commonwealth Edison Co. 81/12/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G, 81/12/08,8112170095. 11270:249.

8112180413 Advises that cause of auxiliary feedwater pumps failure on 811211 & corrective actions must be identified & completed before restart,per 811211 telcon.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. REED,C. Commonwealth Edison Co. 1p. 24X Fiche:50-295G,81/12/11,8112180413. 11278:169.

8112220371 Forwards LER 81-048/03L-0.
GRAESSER,K.L. Commonwealth Edison Co. 81/12/11. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G,81/12/11,8112220371. 11311:288.

--8112220377 LER 81-048/03L-0:on 811111,containment particulate & gas rad monitors (1RE-0011 & 12) failed due to tripped blower. Caused by mechanical failure of Conde P/N 6SFCW8B blower.New blower will be installed.
AKER,R.E. Commonwealth Edison Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G, 81/12/11,8112220371. 11311:289.

8112310110 Forwards LER 81-050/01T-0.
GRAESSER,K.L. Commonwealth Edison Co. 81/12/23. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-295G,81/12/23,8112310110. 11389:291.

--8112310131 LER 81-050/01T-0:on 811212,112 battery & battery charger taken out of svc for 6-h to accomplish fire protection cable reroute mod.Caused by personnel error.Personnel reinstructed.
AMORDSO,A. Commonwealth Edison Co. 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche:50-295G,81/12/23,8112310110. 11389:292.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X Fiche:50-259F,81/11/17,8112310242. 11389:204.

8112100078 Forwards list of compensatory measures considered inadequate.Suggests addl measures to provide acceptable level of effectiveness.Encl withheld (ref 10CFR2.790).
IPPOLITO,T.A. Operating Reactors Branch 2. 81/11/20. PARRIS,H.G. Tennessee Valley Authority. 3pp. 24X Fiche:50-259F,81/11/20, 8112100078. 11214:052.

8112210532 Advises of review of licensee response to Generic Ltr 81-04 re emergency procedures & training for station blackout events.Procedures & training acceptable.
CLARK,R.J. Operating Reactors Branch 2. 81/12/02. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X Fiche:50-259F,81/12/02, 8112210532. 11297:314.

8112160445 Notifies that due to problems w/land acquistion program, licensee will be unable to install fixed siren portion of facility prompt notification sys by 811215.Attempt will be made to have sys operational by 820201.
MILLS,L.M. Tennessee Valley Authority. 81/12/09. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche:50-259F,81/12/09,8112160445. 11257:153.

8112280351 Forwards Physical Security Plan 6-10.Plan withheld (ref 10CFR2.790).
MILLS,L.M. Tennessee Valley Authority. 81/12/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche:50-259F,81/12/21,8112280351. 11362:288.

8112300058 Forwards response to NRC 811120 ltr re compensatory measures in security area.Response withheld (ref 10CFR2.790).
MILLS,L.M. Tennessee Valley Authority. 81/12/22. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-259F,81/12/22,8112300058. 11386:326.

Q. Adjudicatory correspondence

8112020409 Brief opposing petitioners' appeal of ASLB 811002 prehearing conference memorandum & order ruling on petitions to intervene & requests for hearing.Petitioners failed to demonstrate standing.Certificate of Svc encl.
SANGER,H.S., WALLACE,L.E., BURGER,J.F. Tennessee Valley Authority. 81/11/23. Commissioners. 38pp. 24X Fiche:50-259G,81/11/23, 8112020409. 11042:245.

DOCKETED ITEMS

8112160247 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L. L. Antitrust Division. 81/12/10. 3pp. 24X
Fiche: 50-259O, 81/12/10, 8112160247 11253:028.

J. Insurance & indemnity information

8112110034 Amend 14 to Indemnity Agreement B-52, deleting Item 4 of attachment in entirety. Licensee acceptance not received.
SALTZMAN, J. Office of State Programs, Director. 81/11/16. 1p. 24X
Fiche: 50-259J, 81/11/16, 8112110034. 11217:143.

8112180490 Forwards Amend 2, 8.2 & 14 to Indemnity Agreements B-88, B-82, B-87 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X
Fiche: 50-259J, 81/12/14, 8112180490. 11278:228.

8112280478 Forwards Endorsement 7 to ANI Binders EB-38, 39 & 40.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 4pp. 24X Fiche: 50-259J, 81/12/22, 8112280478. 11366:193.

8112290310 Forwards Endoresements 57 & 58 to NELIA Policy NF-198.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-259J, 81/12/22, 8112290310. 11372:040.

P. Operating license stage documents & correspondence

8112110039 Discusses proposed changes to Tech Specs per 810428 application. Reduction in visual insp of snubbers unacceptable. Marked-up Tech Specs encl.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/18. PARRIS, H. G. Tennessee Valley Authority. 9pp. 24X Fiche: 50-259P, 81/11/18, 8112110039. 11217:146.

8112180206 Discusses implementation of Unresolved Safety Issue A-10, "BWR Nozzle Cracking." Equalizing valves must be installed to assure repressurization of exhaust header following scram.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/19. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/19, 8112180206. 11294:120.

8112170695 Forwards Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends add operability & surveillance requirements on fire doors & dampers.
CLARK, R. J. Operating Reactors Branch 2. 81/11/24. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:281.

-8112170697 Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively, adding operability & surveillance requirements on fire doors & dampers & deleting conditions re mods & actions that have been completed.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/24. 12pp. 24X
Fiche: 50-259P, 81/11/24, 8112170695. 11281:283.

-8112170700 Safety evaluation supporting Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/24. 3pp. 24X Fiche: 50-259P, 81/11/24, 8112170695. 11281:295.

--8112170702 Notice of issuance & availability of Amends 78, 74 & 47 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/24. 2pp. 24X
Fiche: 50-259P, 81/11/24, 8112170695. 11281:299.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CAPONE, D. W. Union Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112220598 Forwards Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, safety evaluation & notice of issuance & availability. Amends revise administrative controls section of Tech Specs to reflect changes in organization.
CLARK, R. J. Operating Reactors Branch 2. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339:001.

--8112220604 Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively, revising administrative controls section of Tech Specs to reflect changes in util & facility organizations.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 42pp. 24X
Fiche: 50-259P, 81/12/02, 8112220598. 11339:003.

-8112220609 Safety evaluation supporting Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/12/02. 3pp. 24X Fiche: 50-259P, 81/12/02, 8112220598. 11339:048.

-8112220616 Notice of issuance & availability of Amends 79, 75 & 48 to Licenses DPR-33, DPR-52 & DPR-68, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/02. 2pp. 24X
Fiche: 50-259P, 81/12/02, 8112220598. 11339:048.

8112310042 Informs that Class I & III fees remitted w/790629 application will not be refunded. Considerable review was conducted prior to 811019 withdrawal of request.
MILLER, W. D. License Fee Management Branch. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259P, 81/12/02, 8112310042. 11438:162.

8112170443 Advises of review completion of TMI Action Plan Items I.A.1.3.1, I.C.5 & I.C.6 Policies & procedures on items considered acceptable & satisfactorily resolved.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/12/08, 8112170443. 11283:313.

8112230431 Application to amend License DPR-68, accomodating Reload 4 Cycle 5 operation.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-296P, 81/12/09, 8112230431. 11330:242.

--8112230437 Proposed Tech Spec changes to accommodate Reload 4, Cycle 5 operation.
* Tennessee Valley Authority. 81/12/09. 100pp. 24X
Fiche: 50-296P, 81/12/09, 8112230431. 11330:249.

--8112230443 Errata to "LOCA Analysis," Sheet 1.
* General Electric Co. NEDO-24194A ERR 01. 81/12/09. 5pp. 24X
Fiche: 50-296P, 81/12/09, 8112230431. 11330:305.

--8112230451 "Suppl Reload Licensing Submittal for Browns Ferry, Reload 4 (Cycle 5)."
MCELROY, G. K. General Electric Co. 81/11/30. 28pp. 24X
Fiche: 50-296P, 81/12/09, 8112230431. 11330:313.

8112160152 Submits info re 810909 license amend application requesting Tech Spec changes to extend exposure range of fuel presently loaded in core. Based on OE 810506 & 28 ltr, MAPLHGR penalties should not be applied at facilities.
WIESENBURG, M. Tennessee Valley Authority. 81/12/11. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/11, 8112160152. 11253:084.

8112230458 Application to amend License DPR-68, to permit operation w/ modified electrical distribution sys.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-296P, 81/12/11, 8112230458. 11335:264.

--8112230460 Proposed Tech Specs supporting application to amend license re modified electrical distribution sys.
* Tennessee Valley Authority. 81/12/11. 100pp. 24X
Fiche: 50-296P, 81/12/11, 8112230458. 11335:266.

8112230238 Forwards response to 811013 request for addl info re util response to NUREG-0737 Item II.K.3.15 which involves modifying HPCI & reactor core isolation cooling sys.
WIESENBURG, M. R. Tennessee Valley Authority. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-259P, 81/12/16, 8112230238. 11323:261.

8112230578 Responds to 811208 request for written confirmation re schedule for completing mods to torus required by Mark I containment program.
WIESENBURG, M. R. Tennessee Valley Authority. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-259P, 81/12/16, 8112230578. 11331:331.

Q. Inspection reports, IE Bulletins & correspondence

8112070545 Forwards IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810908-11. No noncompliance noted. Improvements in util emergency response capability also encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01)
81/11/13. PARRIS, H. G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-259Q, 81/11/13, 8112070545. 11086:027.

-8112070548 IE Insp Repts 50-259/81-24, 50-260/81-24 & 50-296/81-24 on 810908-11. No noncompliance noted. Major areas inspected: coordinated radiological emergency exercise.
ANDREWS, D. L., MCFARLAND, C. R., MARSTON, R. R. Emergency Preparedness Section. 81/11/13. 20pp. 24X Fiche: 50-259Q, 81/11/13, 8112070545. 11086:031.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112310333 Forwards interim response to unresolved items in IE Insp Repts 50-259/81-01, 50-260/81-01 & 50-296/81-01. Response addresses safety-related recommendations of 1980 fire protection audit conducted by Professional Loss Control, Inc.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 17pp. 24X Fiche: 50-259Q, 81/11/24, 8112310333. 11388:212.

8112230292 Forwards IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted.
LEWIS, R. P. Engineering Inspection Branch. 81/12/01. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/01, 8112230292. 11321:344.

-8112230302 IE Insp Repts 50-259/81-33, 50-260/81-33 & 50-296/81-33 on 811109-13. No noncompliance noted. Major areas inspected: pipe support baseplate designs w/concrete expansion anchor bolts & seismic analysis for safety-related piping sys.
YORK, J. W., HERDT, A. R. Engineering Inspection Branch. 81/11/30. 5pp. 24X Fiche: 50-259Q, 81/12/01, 8112230292. 11321:346.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112090172 Forwards addl info re responses to IE Bulletin 80-06 re HPCI & reactor core isolation cooling sys, per 811005 request.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. IPPOLITO, T. A. Operating Reactors Branch 2. 5pp. 24X Fiche: 50-259Q, 81/12/04, 8112090172. 11198:018.

8112160348 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:099.

-8112160352 Responds to NRC 811030 ltr re violations & deviation noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: mechanical maint instruction revised & commitment tracking sys & documentation program developed.
MILLS, L. M. Tennessee Valley Authority. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:101.

--8112160360 Responds to NRC 811030 ltr re violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Corrective actions: workers trained in safety requirements & adherence to maint & health physics procedures.
MILLS, L. M. Tennessee Valley Authority. 81/11/27. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 8pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:104.

--8112160364 Forwards IE Insp Repts 50-259/81-29, 50-260/81-28 & 50-296/81-28 on 810826-0925 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/30. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:111.

--8112160366 Notice of violation from insp on 810826-0925.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 3pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:113.

-8112160371 Notice of deviation from insp on 810826-0925.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/30. 1p. 11256:116.

--8112160378 IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28 on 810826-0925. Noncompliance noted: failure to establish fire watch to have special work permit & to follow procedures. App C & details withheld (ref 10CFR2.790).
SULLIVAN, R. F., CHASE, J. W., PAULK, G. L. Division of Resident & Reactor Project Inspection. 81/10/29. 13pp. 24X Fiche: 50-259Q, 81/12/07, 8112160348. 11256:117.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase I results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112230335 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28. Response to App B not adequate as discussed in 811211 telcon.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/14, 8112230335. 11321:061.

--8112230337 Ack receipt of 811127 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/81-28, 50-260/81-28 & 50-296/81-28.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/14, 8112230335. 11321:062.

8112280401 Forwards summary of feedwater sparger replacement & nozzle insp, per NUREG-0619, in response to 810612 telcon.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-259Q, 81/12/17, 8112280401. 11364:195.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112070173 Forwards LER 81-064/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-296S, 81/11/25, 8112070173. 11080:165.

--8112070176 LER 81-064/03L-0: on 811028, A deuterium analyzer was removed from svc. Caused by broken weld joint on gas divider. Joint welded.
HOLDER, G. Tennessee Valley Authority. 81/11/26. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-296S, 81/11/25, 8112070173. 11080:166.

8112070400 Forwards LER 81-065/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/11/27. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-296S, 81/11/27, 8112070400. 11087:218.

--8112070411 LER 81-065/03L-0: on 811031, RCIC steam supply isolation valve 3-FCV-71-3 could not be closed electrically. Caused by failed motor due to open field winding. Will replace motor & submit results of evaluation.
HOLDER, G. Tennessee Valley Authority. 81/11/27. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-296S, 81/11/27, 8112070400. 11087:219.

8112140168 Forwards LER 81-066/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-296S, 81/12/04, 8112140168 11222:111.

--8112140179 LER 81-066/03L-0: on 811107, during refueling outage, while performing reactor bldg vent monitoring sys calibr, continuous air monitor 3-RM-90-250 failed to pass on gas & particulate channels. Caused by component failure.
HOLDER, G Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-296S, 81/12/04, 8112140168. 11222:112.

8112240135 Forwards LER 81-068/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-296S, 81/12/14, 8112240135. 11348:361.

-8112240142 LER 81-068/03L-0: on 811115, 3 EN reactor motor operated valve board motor generator set was removed from svc to investigate rising vibration problems. Caused by noisy flywheel bearing on motor slide. Bearing replaced.
HOLDER, G. Tennessee Valley Authority. 81/12/14. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-296S, 81/12/14, 8112240135. 11348:362.

8112240119 Forwards LER 81-067/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-296S, 81/12/16, 8112240119. 11348:326.

--8112240123 LER 81-067/03L-0: on 811116, continuous air monitor 3-RM-90-249 failed to sample turbine room roof exhaust w/ fans in operation. Caused by worn std V-belt for Schultzer Model 325 vacuum pump. Belt replaced & monitor tested.
HOLDER, G. Tennessee Valley Authority. 81/12/16. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-296S, 81/12/16, 8112240119. 11348:327.

8112310067 Forwards LER 81-069/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/23. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-296S, 81/12/23, 8112310067. 11390:068.

--8112310073 LER 81-069/03L-0: on 811118, 3 EN RHOV motor generator set was removed from svc due to high vibration. Caused by deterioration of coupling resulting from loss of lubricant. Coupling replaced & motor generator set realigned.
HOLDER, G. Tennessee Valley Authority. 81/12/18. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-296S, 81/12/23, 8112310067. 11390:069.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8112280334 Notifies that response to 810910 request for info in areas of radiation monitoring, public ed & info & respiratory protection will be submitted 811116 due to delayed startup.
PILANT, J. M. Nebraska Public Power District. 81/11/05. BEYFRIT, K. V.
Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-298F, 81/11/05, 8112280334. 11362:328.

8112070318 Forwards info re reliability of onsite standby diesel generators, per NRC 810720 request concerning station blackout.
PILANT, J. M. Nebraska Public Power District. 81/11/16.
IPPOLITO, T. A. Operating Reactors Branch 2. 18pp. 24X
Fiche: 50-298F, 81/11/16, 8112070318. 11085:116.

8112220563 Ack receipt of 811119 ltr re future emergency exercise. Requests notification of earliest date that emergency plan & procedures can be submitted.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/15. PILANT, J. M. Nebraska Public Power District. 1p. 24X
Fiche: 50-298F, 81/12/15, 8112220563. 11308:245.

--8112220583 Forwards emergency exercise objectives per 810714 ltr. Alternate exercise date may be utilized if states respond to major disaster underway in NE & MO or if continuing severe weather conditions are experienced.
PILANT, J. M. Nebraska Public Power District. 81/11/19.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01).
BRENNEY, P. J. Federal Emergency Management Agency. 2pp. 24X
Fiche: 50-298F, 81/12/15, 8112220563. 11308:246.

P. Operating license stage documents & correspondence

8112030463 Forwards INPO "Evaluation of Cooper Nuclear Power Station."
PILANT, J. M. Nebraska Public Power District. 81/11/03. BEYFRIT, K. V.
Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-298P, 81/11/03, 8112030463. 11055:082.

--8112030467 "Evaluation of Cooper Nuclear Power Station."
* Institute of Nuclear Power Operations. 81/10/31. 33pp. 24X
Fiche: 50-298F, 81/11/03, 8112030463. 11055:083.

8112100559 Discusses status of NUREG-0737 Items II.F.1.1 (high range noble gas effluent monitors) & II.F.1.2. effluent monitoring of radioiodines. Sample Tech Specs encl.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/18. PILANT, J. M.
Nebraska Public Power District. 7pp. 24X Fiche: 50-298P, 81/11/18, 8112100559. 11139:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003F, 81/11/30, 8112010001. 11097:346.

Q. Inspection reports, IE Bulletins & correspondence

8112040344 Forwards IE Insp Rept 50-298/81-22 on 811001-31. No noncompliance noted.
HAGSEN, G. L. Reactor Projects Branch. 81/11/16. PILANT, J. M.
Nebraska Public Power District. 2pp. 24X Fiche: 50-298G, 81/11/16, 8112040344. 11059:239.

--8112040352 IE Insp Rept 50-298/81-22 on 811001-31. No noncompliance noted. Major areas inspected: operational safety verification, monthly equipment surveillance & maint observations, IE bulletin followup & NUREG-0737 Item II.K.3.46.
DUBOIS, D. L., WESTERMAN, T. F. Project Section 1. 81/11/10. 5pp.
24X Fiche: 50-298G, 81/11/16, 8112040344. 11059:241.

8112160108 Forwards IE Insp Rept 50-298/81-24 on 811116-20. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/12/01. PILANT, J. M.
Nebraska Public Power District. 2pp. 24X Fiche: 50-298G, 81/12/01, 8112160108. 11243:171.

--8112160112 IE Insp Rept 50-298/81-24 on 811116-20. No noncompliance noted. Major areas inspected: design change program & nonroutine reporting program.
JAUDON, J. P., HALL, R. E. Systems & Technical Section. 81/11/30.
4pp. 24X Fiche: 50-298G, 81/12/01, 8112160108. 11243:173.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/02. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267G, 81/12/02, 8112090142. 11195:127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/03. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267G, 81/12/03, 8112090092. 11192:283.

8112160131 Forwards IE Insp Rept 50-298/81-19 on 811013-16. No noncompliance noted.
BROWN, G. D. Technical Inspection Branch. 81/12/08. PILANT, J. M.
Nebraska Public Power District. 2pp. 24X Fiche: 50-298G, 81/12/08, 8112160131. 11254:150.

--8112160137 IE Insp Rept 50-298/81-19 on 811013-16. No noncompliance noted. Major areas inspected: environ protection programs for operations including organization & administration, audits & radiological environ monitoring.
WILBORN, L. ; MURRAY, B. Facilities Radiation Protection Section. 81/12/02. 8pp. 24X Fiche: 50-298, 81/12/08, 8112160131. 11254: 152.

8112170036 Ack receipt of 811117 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-298/81-19.
SEIDLE, W. C. Engineering Inspection Branch. 81/12/09. PILANT, J. M. Nebraska Public Power District. 1p. 24X Fiche: 50-298, 81/12/09, 8112170036. 11270: 151.

-8112170062 Responds to NRC 811103 ltr re violations noted in IE Insp Rept 50-298/81-19. Corrective actions: 1/2-inch tolerance between weld & edge of overlay was specified for dimensional tolerances.
PILANT, J. M. Nebraska Public Power District. 81/11/17.
MADSEN, O. L. Reactor Projects Branch. 3pp. 24X
Fiche: 50-298, 81/12/09, 8112170036. 11270: 152.

8112220206 Ack receipt of 811116 response to three significant emergency preparedness findings. Advises that response is presently being reviewed & util action on items will be verified during future insp.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/15. PILANT, J. M. Nebraska Public Power District. 1p. 24X
Fiche: 50-298, 81/12/15, 8112220206. 11313: 007.

-8112220220 Responds to 810910 three significant emergency preparedness appraisal findings re radiation monitoring, public education info & respiratory protection. Area radiation monitors will be installed in emergency operations facility & ctrs.
PILANT, J. M. Nebraska Public Power District. 81/11/16.
BEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 10pp. 24X Fiche: 50-298, 81/12/15, 8112220206. 11313: 008.

8112290494 Ack receipt of 811123 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-298/81-14.
SEIDLE, W. C. Division of Engineering & Technical Inspection. 81/12/16. PILANT, J. M. Nebraska Public Power District. 1p. 24X
Fiche: 50-298, 81/12/16, 8112290494. 11378: 004.

--8112290469 Responds to NRC 811023 ltr re violations noted in IE Insp Rept 50-298/81-14. Corrective actions: action item tracking sys revised. All protective clothing removed from work/storage area
PILANT, J. M. Nebraska Public Power District. 81/11/23.
SEIDLE, W. C. Division of Engineering & Technical Inspection. 4pp. 24X Fiche: 50-298, 81/12/16, 8112290494. 11378: 005.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23 Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267, 81/12/23, 8112280446. 11365: 115.

R Periodic operating reports & related correspondence

8112090036 Forwards "Cooper Nuclear Station Evaluation Rept, Oct, 1981."
PILANT, J. M. Nebraska Public Power District. 81/11/03. BEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-298, 81/11/03, 8112090036. 11199: 006.

-8112090049 "Cooper Nuclear Station Evaluation Rept, Oct, 1981."
* Institute of Nuclear Power Operations. 81/10/31. 32pp. 24X
Fiche: 50-298, 81/11/03, 8112090036. 11199: 007.

S. Reportable occurrences, LERs & related correspondence

81120/0417 Forwards LER 81-023/03L-0. Detailed event analysis submitted.
LESSOR, L. C. Nebraska Public Power District. 81/11/25. BEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-298, 81/11/25, 8112070417. 11087: 141.

--8112070423 LER 81-023/03L-0: on 811026, uncalibr temp switch installed in MS-TS-1400 during 1981 refueling outage. Caused by technician error. Technicians counseled. Will color code switches & revise surveillance procedure.
LAWRENCE, L. I. Nebraska Public Power District. 81/11/25. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-298, 81/11/25, 8112070417. 11087: 143.

8112110192 Forwards LER 81-024/03L-0. Detailed event analysis encl.
MARKER, D. K. Nebraska Public Power District. 81/12/03. BEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-298, 81/12/03, 8112110192. 11145: 280.

--8112110195 LER 81-024/03L-0: on 811106, safety relief valve 71-D failed to close after test. Caused by failure of solenoid plunger to drop out when solenoid de-energized. Solenoid replaced.
MARKER, D. K. Nebraska Public Power District. 81/12/03. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-298, 81/12/03, 8112110192. 11145: 283.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8112010061 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-266F, 81/11/13, 8112010061. 11046: 147.

--8112010064 Forwards public version of revised emergency plan implementing procedures including Procedure EPIP 11.1 re onsite first aid assistance & Form EPIP-24i re emergency plan stretcher inventory. Receipt form encl.
FAY, C. W. Wisconsin Electric Power Co. 81/11/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-266F, 81/11/13, 8112010061. 11046: 148.

-8112010066 Public version of revised emergency plan implementing procedures, including Procedure EPIP 11.1 re onsite first aid assistance & Form EPIP-24i re emergency plan stretcher inventory.
* Wisconsin Electric Power Co. 81/10/23. 31pp. 24X
Fiche: 50-266F, 81/11/13, 8112010061. 11046: 153.

8112030017 Releases public version of revision to emergency plan manual.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-266F, 81/11/13, 8112030017. 11075: 254.

--8112030021 Forwards public version of Revision 17 to emergency plan manual, including page changes to sections re administrative & logistics manager, shift support coordinator & maint supervisor. Receipt form encl.
FAY, C. W. Wisconsin Electric Power Co. 81/11/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-266F, 81/11/13, 8112030017. 11075: 255.

-8112030024 Public version of Revision 17 to emergency plan manual including page changes to sections re administrative & logistics manager, shift support coordinator & maint supervisor.
* Wisconsin Electric Power Co. 81/10/23. 15pp. 24X
Fiche: 50-266F, 81/11/13, 8112030017. 11075: 257.

8112090176 Forwards remittance for disputed amend approval fees re plant mods associated w/fire protection safety evaluation per 810401 & 0522 requests.
BURSTEIN, S. Wisconsin Electric Power Co. 81/11/30. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-266F, 81/11/30, 8112090176. 11195: 340.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112220509 Forwards prompt notification sys design description, per 810602 ltr. Description addresses location, specs & operation method. Sys is being installed. Sirens located in Manitowoc County are in place & will be operational before 820201.
FAY, C. W. Wisconsin Electric Power Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 7pp. 24X Fiche: 50-266F, 81/12/16, 8112220509. 11306: 279.

DOCKETED ITEMS

C. Adjudicatory correspondence

8112020600 Affidavit of RA Wiesemann that encl supplemental affidavit contains Westinghouse proprietary info. Proprietary portions withheld (ref 10CFR2.790). Related correspondence. Proposed protective order encl.
WIESEMANN, R. A. Westinghouse Electric Corp. 81/11/13. 14pp. 24X Fiche: 50-266G, 81/11/13, 8112020600. 11043: 329.

8112020591 Second discovery progress rept for period ending 811122, per ASLB 811113 memorandum order. Licensee 811027 responses to WI Environ Decade 811023 interrogatories are not fully responsive. Certificate of Svc encl. Related correspondence.
FALK, K. M. Wisconsin's Environmental Decade. 81/11/23. 4pp. 24X Fiche: 50-266G, 81/11/23, 8112020591. 11043: 339.

8112010500 Confirms 811123 telcon re discovery. Answers to util 811110 interrogatories should be filed when due on 811125. Discusses 811027 motion to compel discovery. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. CHURCHILL, B. W. Wisconsin Electric Power Co. 81/11/24. ANDERSON, P. Wisconsin's Environmental Decade. 2pp. 24X Fiche: 50-266G, 81/11/24, 8112010500. 11020: 149.

8112010506 Advises that licensee will file brief in response to WI Environ Decade exceptions & brief supporting exceptions on 811228. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. CHURCHILL, B. W. Wisconsin Electric Power Co. 81/11/24. BLOCH, P. B., KLINE, J. R., PAXTON, H. C. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266G, 81/11/24, 8112010506. 11027: 204.

8112020501 Draft brief urging ASLB to deny WI Environ Decade access to proprietary version of Wiesemann affidavit. Decade failed to comply w/10CFR9.12 & to demonstrate proper & direct concern w/content of affidavit Certificate of Svc encl.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/24. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266G, 81/11/24, 8112020501. 11040: 023.

8112020422 Forwards final draft Westinghouse brief re issue of proprietary data.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/25. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266G, 81/11/25, 8112020422. 11042: 044.

-8112020438 Final draft brief urging ASLB to deny WI Environ Decade access to proprietary version of Wiesemann affidavit. Decade failed to comply w/10CFR9.12 & to demonstrate proper & direct concern w/content of affidavit. W/Certificate of Svc.
DAVIS, F. X. Westinghouse Electric Corp. 81/11/25. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266G, 81/11/25, 8112020422. 11042: 046.

8112020530 Answers to licensee first set of interrogatories re full-scale sleeving. Certificate of Svc encl. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/11/25. Wisconsin Electric Power Co. 8pp. 24X Fiche: 50-266G, 81/11/25, 8112020530. 11039: 255.

8112030284 Interrogatories directed to WI Environ Decade. Certificate of Svc encl.
BACHMANN, R. G. Hearing Branch 1. 81/12/02. Wisconsin's Environmental Decade. 4pp. 24X Fiche: 50-266G, 81/12/02, 8112030284. 11056: 074.

8112070211 Forwards transcript of 811023-24 meeting of San Onofre Unit 1 Steam Generator Sleeving Review Board, per 811202 telcon. Transcript is in response to WI Environ Decade first interrogatories. W/o encl. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. 81/12/02. FALK, K. M. Wisconsin's Environmental Decade. 2pp. 24X Fiche: 50-266G, 81/12/02, 8112070211. 11080: 076.

8112070234 Summarizes two 811202 telcons w/PB Bloch. WI Environ Decade advised that util would produce transcript of 811023-24 meeting of San Onofre Unit 2 Sleeving Review Board per ASLB protective order. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. 81/12/02. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266G, 81/12/02, 8112070234. 11083: 359.

8112090441 Response to Westinghouse 811128 brief re WI Environ Decade Access to proprietary data. Wiesemann affidavit does not require supporting affidavit & Decade should be allowed access under protective order. W/Certificate of Svc.
BACHMANN, R. G. Hearing Branch 1. SHOMAKER, E. C. Operations & Administrative Division. 81/12/07. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-266G, 81/12/07, 8112090441. 11183: 122.

8112160337 Answer to licensee second set of interrogatories re full-scale sleeving. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/07. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266G, 81/12/07, 8112160337. 11258: 151.

8112170007 Brief on issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure. ASLB should recognize validity of NRC determination re info proprietary status. Certificate of Svc encl.
DAVIS, F. X. Westinghouse Electric Corp. 81/12/07. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-266G, 81/12/07, 8112170007. 11272: 015.

8112170128 Reply opposing Westinghouse 811124 brief to bar access to allegedly proprietary data. Westinghouse affidavit, supporting trade secret protection for controversial documents, violates due process clause. W/Certificate of Svc.
FALK, K. M. Wisconsin's Environmental Decade. 81/12/07. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-266G, 81/12/07, 8112170128. 11266: 342.

8112170113 Third discovery progress rept for period ending 811207. Certificate of Svc encl. Related correspondence.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/08. 3pp. 24X Fiche: 50-266G, 81/12/08, 8112170113. 11271: 315.

8112170010 Motion for dismissal of WI Environ Decade as party in proceeding. Intervenor has failed to specify adequate bases for contentions. Response to interrogatories devoid of substance. Certificate of Svc encl.
CHURCHILL, B. W. Wisconsin Electric Power Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. 81/12/09. Atomic Safety and Licensing Board Panel. 44pp. 24X Fiche: 50-266G, 81/12/09, 8112170010. 11272: 039.

8112170041 Reply brief to NRC 811207 brief on ASLB jurisdiction to make determinations re withholding info from public disclosure. ASLB has jurisdiction but can only exercise authority where issue is in controversy. W/Certificate of Svc.
CHURCHILL, B. W. Wisconsin Electric Power Co. 81/12/11. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-266G, 81/12/11, 8112170041. 11266: 310.

8112170069 Amend to 811209 motion for order dismissing WI Environ Decade as party to proceeding. Decade 811208 responses to licensee 811120 second set of interrogatories evidence deliberate refusal to meet obligations. W/Certificate of Svc.
CHURCHILL, B. W. Wisconsin Electric Power Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. 81/12/11. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-266G, 81/12/11, 8112170069. 11266: 053.

8112170378 Advises that licensee will respond if WI Environ Decade petitions for leave to file addl contentions. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Troubridge. CHURCHILL, B. W. Wisconsin Electric Power Co. 81/12/14. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266G, 81/12/14, 8112170378. 11269: 294.

8112230214 Forwards Westinghouse reply brief in issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure.
DAVIS, F. X. Westinghouse Electric Corp. 81/12/17. BLOCH, P. B. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-266G, 81/12/17, 8112230214. 11328: 016.

-8112230222 Reply brief on issue of ASLB jurisdiction to decline to afford proprietary info protection from public disclosure. ASLB should refrain from making determination as to proprietary nature of info. Certificate of Svc encl.
DAVIS, F. X. Westinghouse Electric Corp. 81/12/17. Atomic Safety and Licensing Board Panel. 21pp. 24X Fiche: 50-266G, 81/12/17, 8112230214. 11328: 017.

8112220361 Confirms 811215 telcon w/P Anderson re 811208 ltr proposing substitution of responses to licensee second set of interrogatories. Procedurally, NRC requires separate response to NRC interrogatories.
BACHMANN, R. G. Hearing Branch 1. 81/12/18. FALK, K. M. Wisconsin's Environmental Decade. 1p. 24X Fiche: 50-266G, 81/12/18, 8112220361. 11313: 070.

8112230304 Memorandum & order re preliminary confidentiality issues. Westinghouse to file nonproprietary version of suppl to RA Weismann affidavit & protective agreement applicable to WI Environ Decade.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 81/12/21. Westinghouse Electric Corp. 27pp. 24X Fiche: 50-266G, 81/12/21. 8112230304. 11322: 122.

8112240074 Third progress rept re discovery activities. Certificate of Svc encl.
CHURCHILL, B.W. Wisconsin Electric Power Co. CHURCHILL, B.W. Shaw, Pittman, Potts & Troubridge. 81/12/21. 7pp. 24X
Fiche: 50-266P, 81/12/21, 8112240074. 11349:070.

8112240073 Progress rept re discovery activities per ASLB 811013 & 1105 memoranda & orders. Certificate of Svc encl.
BACHMANN, R.G. Hearing Branch 1. 81/12/22. 3pp. 24X
Fiche: 50-266P, 81/12/22, 8112240073. 11349:120.

8112300048 Discusses licensee 811209 motion for dismissal of WI Environ Decade. Motion is really motion to compel discovery. Discovery cannot compel opposing party to produce something which does not exist.
ANDERSON, P. Wisconsin's Environmental Decade. 81/12/22.
BLOCH, P.B., PAXTON, H.C., KLINE, J.R. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-266P, 81/12/22, 8112300048. 11385:360.

8112310404 Answer to licensee 811209 & 11 motion & amend to motion to dismiss WI Environ Decade. ASLB should not dismiss intervenor but issue order compelling WI Environ Decade to respond fully to licensee interrogatories. W/Certificate of Svc.
BACHMANN, R.G. Hearing Branch 1. 81/12/30. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-266P, 81/12/30, 8112310404. 11392:280.

P. Operating license stage documents & correspondence

8112100009 Requests fee for Class II & I application.
MILLER, W.O. License Fee Management Branch. 81/11/19. BURSTEIN, S. Wisconsin Electric Power Co. 1p. 24X Fiche: 50-266P, 81/11/19, 8112100009. 11136:346.

8112110031 "Approves 810928 requests for withholding of documents re steam generator repair from public disclosure (ref 10CFR2.790). Basis for approval outlined.
CLARK, R.A. Licensing Branch 3. 81/11/20. WIEBEMANN, R.A. Westinghouse Electric Corp. 4pp. 24X Fiche: 50-266P, 81/11/20, 8112110031. 11217:137.

8112110316 Requests mod of 810828 Tech Spec change request to include listed items to satisfy NUREG-0737 Item II.3.4.2 re containment isolation dependability, per sample Tech Specs provided w/NRC 810721 ltr. Response required within 45 days.
CLARK, R.A. Operating Reactors Branch 3. 81/11/23. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266P, 81/11/23, 8112110316. 11229:327.

8112220186 Requests that util remit Class III fee for Unit 1 & Class I fee for Unit 2 to cover review of 810828 application for Tech Spec changes re containment purge valve operability.
MILLER, W.O. License Fee Management Branch. 81/11/24. BURSTEIN, S. Wisconsin Electric Power Co. 1p. 24X Fiche: 50-266P, 81/11/24, 8112220186. 11318:360.

8112080151 Responds to Generic Ltr 81-21, re natural circulation cooldown. Analysis performed by Westinghouse (ref 810420 Westinghouse owners group Ltr OG-57) recommends that plants similar to facilities do not exceed 25 F/hr cooldown rate.
FAY, C.W. Wisconsin Electric Power Co. 81/11/25. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-266P, 81/11/25, 8112080151. 11099:194.

8112310546 Finds util responses to TMI Action Items I.A.1.3.1 "Shift Manning;" I.C.5, "Procedure for Feedback of Operating Experience to Plant Staff," & I.C.6, "Verifying Correct Performance of Operating Activities" acceptable.
CLARK, R.A. Operating Reactors Branch 3. 81/12/02. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266P, 81/12/02, 8112310546. 11493:220.

8112090362 Application for amend to Licenses DPR-24 & DPR-27 changing time delay specified in Item 9 of Table 15.3.5-1 to insure emergency power undervoltage relay protection & permit start of reactor coolant pump motor in cold shutdown.
FAY, C.W. Wisconsin Electric Power Co. 81/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-266P, 81/12/03, 8112090362. 11181:270.

8112160428 Requests that NRC reconsider requirement of Class III approval fee during final review re Tech Spec Change Request 68. Changes to Tech Specs result of NRC request. No approval fee for amend review necessary.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/07. MILLER, W.O. License Fee Management Branch. 1p. 24X Fiche: 50-266P, 81/12/07, 8112160428. 11298:076.

8112220516 Forwards fee for Amends 47 & 52 to Licenses DPR-24 & DPR-27, respectively, per 811203 Tech Spec change request. Amends adjust relay time delay. Responses to addl questions for final approval will beeprovided as soon as possible.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. CLARK, R.A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-266P, 81/12/09, 8112220516. 11307:284.

8112220429 Application for amend to Licenses DPR-24 & DPR-27, consisting of Tech Spec Change Request 73 to incorporate mods to vital instrument power supplies.
BURSTEIN, S. Wisconsin Electric Power Co. 81/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. CLARK, R.A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-266P, 81/12/10, 8112220429. 11307:048.

-8112220431 Proposed Tech Spec Pages 15.3.7-1, 15.3.7-2, 15.3.7-3, 15.3.7-4 & 15.3.7-5 re auxiliary electrical sys.
* Wisconsin Electric Power Co. 81/12/10. 5pp. 24X
Fiche: 50-266P, 81/12/10, 8112220429. 11307:051.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X
Fiche: 50-213P, 81/12/14, 8112160466. 11261:001.

-8112170021 Forwards INPO evaluation rept for facilities.
FAY, C.W. Wisconsin Electric Power Co. 81/12/08. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-266P, 81/12/14, 8112160466. 11261:124.

-8112170026 "Evaluation of Point Beach Nuclear Plant."
* Institute of Nuclear Power Operations. 81/11/30. 32pp. 24X
Fiche: 50-266P, 81/12/14, 8112160466. 11261:125.

8112290311 Forwards Region 3 comments re util Tech Spec Change Request 72.
STREETER, J.F. Projects Branch 2. 81/12/21. CLARK, R.A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-266P, 81/12/21, 8112290311. 11372:043.

--8112290314 Comments on util Tech Spec Change Request 72, proposing revision to Tech Spec 15.3.1.A.2(a) re redundancy of decay heat removal sys. Elimination of decay heat removal capability above 350 F inappropriate.
GULDEMOND, W.G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/18. KONKLIN, J.E. Reactor Projects Section 2A. 2pp. 24X Fiche: 50-266P, 81/12/21, 8112290311. 11372:044.

Q. Inspection reports, IE Bulletins & correspondence

8112010013 Requests commitment to use criteria in encl safety evaluation re Westinghouse low pressure disc insp schedule. Schedule is designed to minimize probability of stress corrosion cracking.
CLARK, R.A. Operating Reactors Branch 3. 81/08/21. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X Fiche: 50-266P, 81/08/21, 8112010013. 11046:044.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/10/08, 8112040184. 11059:017.

8111090449 Ack receipt of 810922 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-266/81-12 & 50-301/81-14. Encl to util ltr to be withheld (ref 10CFR2.790).
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/10/27. BURSTEIN, S. Wisconsin Electric Power Co. 3pp. 24X
Fiche: 50-266P, 81/10/27, 8111020449. 10408:316.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01) 1p. 24X
Fiche: 50-010G, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice [illegible] "Recal for Robertshaw Valve (Model VR-[illegible]" listed licensees.
* Region 3, Chicago, Off
Region 3, Chicago, Offic
Fiche: 50-010G, 81/12/03, 81

DOCKETED ITEMS

8112290518 Forwards IE Insp Repts 50-266/81-19 & 50-301/81-21 on 811001-30 & notice of violation.
SPESSARD, R.L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. BURSTEIN, S. Wisconsin Electric Power Co. 2pp. 24X Fiche: 50-266Q, 81/12/15, 8112290518. 11377:091.

--8112290522 Notice of violation from insp on 811001-30.
SPESSARD, R. L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. 3pp. 24X Fiche: 50-266Q, 81/12/15, 8112290518. 11377:093.

--8112290528 IE Insp Repts 50-266/81-19 & 50-301/81-21 on 811001-30. Noncompliance noted: failure to establish valve lineup, to change hydrostatic test procedure, to identify isolation of safety injection train & to comply w/radiation work permit.
GULDEMOND, W. G., HAGUE, R.L., KONKLIN, J.E. Reactor Projects Section 2A. 81/12/10. 10pp. 24X Fiche: 50-266Q, 81/12/15, 8112290518. 11377:096.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010Q, 81/12/23, 8112310516. 11390.132.

R. Periodic operating reports & related correspondence

8112220367 Forwards monthly operating repts for Nov 1981.
FAY, C.W. Wisconsin Electric Power Co. 81/12/11. Office of Management and Program Analysis. 1p. 24X Fiche: 50-266R, 81/12/11, 8112220367. 11312:019.

--8112220369 Monthly operating repts for Nov 1981.
FAY, C.W. Wisconsin Electric Power Co. 81/12/10. 9pp. 24X Fiche: 50-266R, 81/12/11, 8112220367. 11312:020.

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8112310322 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. HANCOCK, J.A. Florida Power Corp. 4pp. 24X Fiche: 50-302F, 81/11/17, 8112310322. 11388:139.

8112010309 Forwards review & evaluation of licensee 810319 request for exemption from 10CFR50, App R, Section III.G re steam driven emergency feedwater pump area. Fire protection insufficient. Request should be denied.
COHN, B.M. Gage-Babcock Associates, Inc. NRC-03-81-140. 81/11/25. BENAROYA, V. Chemical Engineering Branch. 4pp. 24X Fiche: 50-302F, 81/11/25, 8112010309. 11022:200.

8112080252 Updates util 811102 confirmation of action ltr in response to emergency preparedness, program appraisal. Info provided re evaluations & actions on meteorological data sys, including effect of shoreline upon plume trajectory.
CROSS, W.A. Florida Power Corp. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-302F, 81/12/02, 8112080252. 11098:288.

8112310256 Ack receipt of 811102 ltr informing NRC of steps taken to correct deficiencies in emergency preparedness program noted in insp of License DPR-72, per NRC 810911 ltr.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/03. HANCOCK, J.A. Florida Power Corp. 1p. 24X Fiche: 50-302Q, 81/12/03, 8112310256. 11389:122.

8112100486 Releases public version of revision to emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-302F, 81/12/04, 8112100486. 11139:144.

-8112100493 Forwards public version of Revision 23 to Emergency Plan Implementing Procedure EM-206, "Emergency Plan Roster & Notification."
* Florida Power Corp. 81/11/11. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-302F, 81/12/04, 8112100486. 11139:145.

-8112100502 Public version of Revision 23 to Emergency Plan Implementing Procedure EM-206, "Emergency Plan Roster & Notification."
BOLDT, G. Florida Power Corp. 81/11/11. 32pp. 24X Fiche: 50-302F, 81/12/04, 8112100486. 11139:146.

8112230265 Advises of change to proposed detector locations addressed in 791206 ltr. Change relocates fire detection in waste drumming area from high radiation area to lower radiation area. Sketch of waste drumming area encl.
MARDIS, D.G. Florida Power Corp. 81/12/18. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-302F, 81/12/18, 8112230265. 11327:194.

8112240131 Forwards revised modified amended security plan, Revision 2. Plan withheld (ref 10CFR2.790).
MARDIS, D.G. Florida Power Corp. 81/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-302F, 81/12/21, 8112240131. 11348:230.

H. General correspondence

8112110197 Submits organizational change in nuclear licensing area effective 811204. DG Mardis has assumed position of acting manager, Nuclear Licensing, w/signature authority. All previous authorizations are withdrawn.
HANCOCK, J.A. Florida Power Corp. 81/12/07. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-302H, 81/12/07, 8112110197. 11150:325.

J. Insurance & indemnity information

8112280391 Forwards Endorsement 7 to NELIA Binder EB-35.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-302J, 81/12/21, 8112280391. 11362:329.

8112280393 Forwards Endorsements 50 & 51 to NELIA Policy NF-195.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-302J, 81/12/21, 8112280393. 11364:192.

P. Operating license stage documents & correspondence

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VIESINO, H.D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040303. 11089:168.

8112100570 Advises that revised guidelines for HPI usage are acceptable. Review of abnormal operating transient guidelines & once-through steam generator operations procedures underway.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/16. HANCOCK, J.A. Florida Power Corp. 2pp. 24X Fiche: 50-302P, 81/11/16, 8112100570. 11139:199.

8112010417 Advises of enhanced snubber operability program. Upgraded program will consist of replacing bushings of snubbers under 50,000 lb capacity w/stainless steel. Requests that visual surveillance remain at 18-month intervals.
DAYNARD, P.Y. Florida Power Corp. 81/11/17. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-302P, 81/11/17, 8112010417. 11022:318.

8112010408 Forwards responses to NRC 811118 informal questions re Cycle 4 reload rept, per 811118 telcon.
CROSS, W.A. Florida Power Corp. 81/11/20. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-302P, 81/11/20, 8112010408. 11022:326.

8112310228 Confirms 811118 telcon re recent spills of radioactive water on reactor & auilliary bldg floors. Reactor Projects Section chief scheduled to visit plant to review util corrective actions.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/20. GRIFFIN, B.L. Florida Power Corp. 1p. 24X Fiche: 50-302P, 81/11/20, 8112310228. 11389:008.

8112100576 Forwards Div of Licensing safety evaluation of NUREG-0737 Item II.K.2.16, reactor coolant pump seal damage. Util adequately demonstrated continued integrity of reactor coolant pump seals upon loss of offsite power event.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/23. HANCOCK, J.A. Florida Power Corp. 2pp. 24X Fiche: 50-302P, 81/11/23, 8112100576. 11140:320.

--8112100583 Safety evaluation re NUREG-0737 Item II.K.2.16. Util has adequately demonstrated continued integrity of reactor coolant pump seals upon loss of offsite power event.
* Operating Reactors Branch 4. 81/11/23. 2pp. 24X Fiche: 50-302P, 81/11/23, 8112100576. 11140:322.

8112110021 Forwards Amend 44 to License DPR-72, safety evaluation & notice of issuance & availability. Amend revises Tech Specs requirements for testing of radiation monitor.
ERICKSON, P. B. Operating Reactors Branch 4. 81/11/24. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302P, 81/11/24, 8112110021. 11217: 057.

--8112110029 Amend 44 to License DPR-72, revising Tech Specs requirements for testing of radiation monitor.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/24. 12pp. 24X Fiche: 50-302P, 81/11/24, 8112110021. 11217: 089.

-8112110032 Safety evaluation supporting Amend 44 to License DPR-72.
+ Office of Nuclear Reactor Regulation, Director. 81/11/24. 2pp. 24X Fiche: 50-302P, 81/11/24, 8112110021. 11217: 101.

-8112110036 Notice of issuance & availability of Amend 44 to License DPR-72.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/24. 2pp. 24X Fiche: 50-302P, 81/11/24, 8112110021. 11217: 103.

8112100423 Forwards Amend 45 to License DPR-72, safety evaluation & notice of issuance & availability. Amend deletes 4 hydraulic shock suppressors from Tech Specs & adds definition of operable for snubbers outside bldg.
ERICKSON, P. B. Operating Reactors Branch 4. 81/11/27. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302P, 81/11/27, 8112100423. 11214: 054.

--8112100430 Amend 45 to License DPR-72, deleting 4 hydraulic shock suppressors from Tech Specs Table 3.7-3 & adding definition of operable for snubbers outside reactor bldg during Cycle 4 operation
STOLZ, J. F. Operating Reactors Branch 4. 81/11/27. 7pp. 24X Fiche: 50-302P, 81/11/27, 8112100423. 11214: 056.

--8112100434 Safety evaluation supporting Amend 45 to License DPR-72.
+ Office of Nuclear Reactor Regulation, Director. 81/11/27. 4pp. 24X Fiche: 50-302P, 81/11/27, 8112100423. 11214: 063.

--8112100438 Notice of issuance & availability of Amend 45 to License DPR-72.
ERICKSON, P. B. Operating Reactors Branch 4. 81/11/27. 2pp. 24X Fiche: 50-302P, 81/11/27, 8112100423. 11214: 067.

8112040497 Submits evaluation of addition of third emergency feedwater pump. Three pumps evaluated: turbine-driven, motor-driven & diesel-driven. No pump design satisfied proposed NRC or AIF cost/benefit criteria.
DAYNARD, P. Y. Florida Power Corp. 01/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 4pp. 24X Fiche: 50-302P, 01/11/30, 8112040497 11050: 042.

8112170095 Application to amend License DPR-72 revising modified amended security plan Revision 2 Encl withheld (ref 10CFR2. 790).
DAYNARD, P. Y. Florida Power Corp. 81/12/04. Office of Nuclear Reactor Regulation, Director. 2pp 24X Fiche 50-302P, 81/12/04, 8112170095. 11266: 099.

8112220105 Forwards Amend 46 to License DPR-72, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to authorize Cycle 4 operation following refueling.
STOLZ, J F. Operating Reactors Branch 4. 81/12/04. HANCOCK, J. A. Florida Power Corp. 3pp 24X Fiche: 50-302P, 81/12/04, 8112220105. 11339: 297.

--8112220110 Amend 46 to License DPR-72, revising Tech Specs to authorize Cycle 4 operation following refueling.
STOLZ, J. A. Operating Reactors Branch 4. 81/12/04. 45pp. 24X Fiche: 50-302P, 81/12/04, 8112220105. 11339: 301

-8112220114 Safety evaluation supporting Amend 46 to License DPR-72.
+ Office of Nuclear Reactor Regulation, Director. 81/12/04. 19pp. 24X Fiche: 50-302P, 81/12/04, 8112220105. 11339: 346.

--8112220117 Notice of issuance & availability of Amend 46 to License DPR-72.
STOLZ, J. A. Operating Reactors Branch 4. 81/12/04. 2pp. 24X Fiche: 50-302P, 81/12/04, 8112220105. 11339: 361.

8112110016 Responds to NRC 811102 request for proposed Tech Specs for reactor trip upon loss of main feedwater & main turbine trip. Changes provided by D20201, pending implementation of NUREG-0737 items & refueling outage completion.
MARDIS, D. G. Florida Power Corp. 81/12/07. STOLZ, J. F Operating Reactors Branch 4. 1p. 24X Fiche 50-302P, 81/12/07, 8112110016. 11208: 015.

8112220091 Forwards questions & comments as basis for forthcoming meeting at site to discuss radiological effluent Tech Specs & offsite dose calculation manual.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. HANCOCK, J. A. Florida Power Corp. 12pp. 24X Fiche: 50-302P, 81/12/07, 8112220091. 11340: 266.

8112220119 Forwards Operating Reactors Branch 4 safety evaluation, supporting NUREG-0737 Items I. A. 1. 3. 1, I. C. 5 & I. C. 6 re shift manning, feedback of operating experience & guidance for verifying operating activities, respectively.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. HANCOCK, J. A. Florida Power Corp. 6pp. 24X Fiche: 50-302P, 81/12/07, 8112220119. 11336: 352.

8112140114 Forwards Tech Spec Change Request 88 for amend to License DPR-72, App A. Change reflects interchange of safety rod Groups 1 & 2 during current refueling outage. Affidavit & Certificate of Svc encl.
MARDIS, D. G. Florida Power Corp. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-302P, 81/12/08, 8112140114. 11220: 001.

--8112140119 Tech Spec Change Request 88 for amend to License DPR-72, App A. Change reflects interchange of safety rod Groups 1 & 2 during current refueling outage.
+ Florida Power Corp. 81/12/08. 1p. 24X Fiche: 50-302P, 81/12/08, 8112140114. 11220: 005.

--8112140125 Proposed Tech Spec Page 3/4 1-34, reflecting interchange of safety rod Groups 1 & 2 during current refueling outage.
+ Florida Power Corp. 81/12/08. 1p. 24X Fiche: 50-302P, 81/12/08, 8112140114. 11220: 006.

8112290556 Discusses status of NUREG-0737 Items II. F. 1. 1 & II. F. 1. 2, re installation of high range noble gas effluent monitors. Util submittals indicate anticipated problems meeting implementation date of 820101. Sample Tech Specs encl.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/09. HANCOCK, J. A. Florida Power Corp. 3pp. 24X Fiche: 50-302P, 81/12/09, 8112290556. 11433: 001.

8112280152 Forwards Amend 47 to License DPR-72, safety evaluation & notice of issuance & availability. Amend revises Figure 3. 1-7 of Tech Specs to be consistent w/operational Cycle 4 analysis in 811116 application.
ERICKSON, P. B. Operating Reactors Branch 4. 81/12/10. HANCOCK, J. A. Florida Power Corp. 3pp. 24X Fiche: 50-303P, 81/12/10, 8112280152. 11379: 334.

-8112280156 Amend 47 to License DPR-72, revising Figure 3. 1-7 of Tech Specs to be consistent w/operational Cycle 4 analysis provided by 811116 application.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/10. 4pp. 24X Fiche: 50-302P, 81/12/10, 8112280152. 11379: 337.

-8112280161 Safety evaluation supporting Amend 47 to License DPR-72.
+ Office of Nuclear Reactor Regulation, Director. 81/12/10. 2pp. 24X Fiche: 50-302P, 81/12/10, 8112280152. 11379: 342.

-8112280165 Notice of issuance & availability of Amend 47 to License DPR-72.
FAIRTILE, M. D. Operating Reactors Branch 4. 81/12/10. 2pp. 24X Fiche: 50-302P, 81/12/10, 8112280152. 11379: 344.

8112170396 Forwards Tech Spec Change Request 86, supporting amend to License DPR-72, App A. Change matches filter testing flow rate w/current plant conditions, per Reg Guide 1. 52, Revision 1. Affidavit & Certificate of Svc encl.
MARDIS, D. G. Florida Power Corp. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-302P, 81/12/11, 8112170396. 11268: 276.

--8112170402 Tech Spec Change Request 86, supporting amend to License DPR-72, App A. Change matches filter testing flow rate w/current plant conditions, per Reg Guide 1. 52, Revision 1.
+ Florida Power Corp. 81/12/11. 1p. 24X Fiche: 50-302P, 81/12/11, 8112170396. 11268: 279.

-8112170406 Proposed Tech Spec Pages 3/4 6-23 & 3/4 6-24, changing App A to License DPR-72 to match filter testing flow rate w/current plant conditions, per Reg Guide 1. 52, Revision 1.
+ Florida Power Corp. 81/12/11. 2pp. 24X Fiche: 50-302P, 81/12/11, 8112170396. 11268: 280.

8112280514 Forwards Tech Spec Change Request 91, requesting amend to License DPR-72 proposing operation at less than 40% full power during certain operations w/reactor coolant pump power monitor trip function bypassed. Certificate of Svc encl.
MARDIS, D. G. Florida Power Corp. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-302P, 81/12/22, 8112280514. 11366: 287.

-8112280518 Tech Spec Change Request 91 for amend to License DPR-72 re proposed operation of less than 40% during certain, operations w/reactor coolant pump power monitor trip function bypassed.
* Florida Power Corp. 81/12/22. 1p. 24X Fiche: 50-302P, 81/12/22, 8112280514. 11366:290.

-8112280520 Proposed Tech Spec Table 3.3-1 re reactor protection sys instrumentation.
* Florida Power Corp. 81/12/22. 2pp. 24X Fiche: 50-302P, 81/12/22, 8112280514. 11366:291.

8112290124 Requests that comment period for NUREG-0801, "Evaluation Criteria for Detailed Control Room Design Review," be extended until 820226.
MARDIS, D. G. Florida Power Corp. 81/12/22. GREENBERG, M. Division of Human Factors Safety. 1p. 24X Fiche: 50-302P, 81/12/22, 8112290124. 11373:116.

0. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/11/16, 8112070412. 11085:295.

8112070502 Ack receipt of 810825 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/81-11. Violations did occur.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/17. HANCOCK, J. A. Florida Power Corp. 1p. 24X Fiche: 50-302D, 81/11/17, 8112070502. 11085:348.

8112160028 Forwards IE Insp Rept 50-302/81-24 on 811027-30. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/23. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302D, 81/11/23, 8112160028. 11243:306.

-8112160031 IE Insp Rept 50-302/81-24 on 811027-30. No noncompliance noted. Major areas inspected: pipe support baseplate designs using concrete expansion anchor bolts & seismic analysis for as-built safety-related piping sys.
ANG, W. P., HERDT, A. R. Engineering Inspection Branch. 81/11/19. 9pp. 24X Fiche: 50-302D, 81/11/23, 8112160028. 11243:308.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/03, 8112160120. 11243:198.

8112310256 Ack receipt of 811102 ltr informing NRC of steps taken to correct deficiencies in emergency preparedness program noted in insp of License DPR-72, per NRC 810911 ltr.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/03. HANCOCK, J. A. Florida Power Corp. 1p. 24X Fiche: 50-302D, 81/12/03, 8112310256. 11389:122.

8112310204 Forwards IE Insp Rept 50-302/81-29 on 811123-25. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/10. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302D, 81/12/10, 8112310204. 11389:024.

--8112310209 IE Insp Rept 50-302/81-29 on 811123-25. No noncompliance noted. Major areas inspected: hydraulic seismic restraints.
WHITENER, H. L., JAPE, F. Engineering Inspection Branch. 81/12/09. 4pp. 24X Fiche: 50-302D, 81/12/10, 8112310204. 11389:026.

8112310471 Forwards IE Insp Rept 50-302/81-27 on 811116-20. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/14. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302D, 81/12/14, 8112310471. 11391:330.

--8112310478 IE Insp Rept 50-302/81-27 on 811116-20. No noncompliance noted. Major areas inspected: radiation protection, refueling health physics coverage, respiratory protection & radiation work permits.
PUCKETT, J. M., HOSEY, C. M. Technical Inspection Branch. 81/12/07. 8pp. 24X Fiche: 50-302D, 81/12/14, 8112310471. 11391:332.

8112230094 Ack receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/81-22.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/16. HANCOCK, J. A. Florida Power Corp. 1p. 24X Fiche: 50-302D, 81/12/16, 8112230094. 11328:203.

--8112230097 Responds to NRC 811103 ltr re violations noted in IE Insp Rept 50-302/81-22. Corrective actions: catalytic QC inspector assigned to tendon surveillance activities & no holdpoints will be signed unless witnessed by QC inspectors.
BAYNARD, P. Y., POOLE, D. C. Florida Power Corp. 81/12/01. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-302D, 81/12/16, 8112230094. 11328:204.

--8112230102 Forwards IE Insp Rept 50-302/81-22 on 811013-16 & notice of violation.
KELLOGG, P. J. Division of Resident & Reactor Project Inspection. 81/11/03. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302D, 81/12/16, 8112230094. 11328:206.

-8112230103 Notice of violation from insp on 811013-16.
* Division of Resident & Reactor Project Inspection. 81/11/03. 1p. 24X Fiche: 50-302D, 81/12/16, 8112230094. 11328:208.

--8112230107 IE Insp Rept 50-302/81-22 on 811013-16. Noncompliance noted: inadequate training of QC inspector re tendon surveillance.
LENAHAN, J. J., CONLON, T. E. Engineering Inspection Branch. 81/11/02. 9pp. 24X Fiche: 50-302D, 81/12/16, 8112230094. 11328:209.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/17, 8112310338. 11393:150.

8112310484 Ack receipt of 811119 & 1204 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/81-20.
KELLOGG, P. J. Reactor Projects Sections (Regions 2, 4 & 5). 81/12/18. HANCOCK, J. A. Florida Power Corp. 1pp. 24X Fiche: 50-302D, 81/12/18, 8112310484. 11390:244.

-8112310488 Responds further to 811019 ltr re violation noted in IE Insp Rept 50-302/81-20. Corrective actions: withheld (ref 10CFR2.790).
POOLE, D. C. Florida Power Corp. 81/12/04. KELLOGG, P. J. Reactor Projects Sections (Regions 2, 4 & 5). 2pp. 24X Fiche: 50-302D, 81/12/18, 8112310484. 11390:245.

8112310300 Ack receipt of 811021 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-302/81-15.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/23. HANCOCK, J. A. Florida Power Corp. 1p. 24X Fiche: 50-302D, 81/12/23, 8112310300. 11388:083.

-8112310306 Responds to NRC 810924 ltr re violations noted in IE Insp Rept 50-302/81-15. Corrective actions: Work Request 26307 issued to relocate emergency feedwater pump & sightglasses. Disputes noncompliance items A.2, A.3 & B.
BAYNARD, P. Y., POOLE, D. C. Florida Power Corp. 81/10/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-302D, 81/12/23, 8112310300. 11388:084.

--8112310309 Forwards IE Insp Rept 50-302/81-15 on 810721-0825 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/09/24. HANCOCK, J. A. Florida Power Corp. 2pp. 24X Fiche: 50-302D, 81/12/23, 8112310300. 11388:090.

--8112310310 Notice of violation from insp on 810721-0825.
* Division of Resident & Reactor Project Inspection. 81/09/24. 3pp. 24X Fiche: 50-302D, 81/12/23, 8112310300. 11388:092.

-8112310317 IE Insp Rept 50-302/81-15 on 810721-0825. Noncompliance noted: emergency feedwater pump turbine bearing oil sightglasses not adjusted per Mod Approval Records 78-1-1 & 78-1-1A on 810813.
STEIKA, T. F., SMITH, S. W., ORLENJAK, R. V. Reactor Projects Section 2B. 81/09/24. 22pp. 24X Fiche: 50-302D, 81/12/23, 8112310300. 11388:095.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary; contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/23, 8112310533. 11390:273.

R Periodic operating reports & related correspondence

8112220292 Forwards "Annual Environ Operating Rept,Vol 2,Radiological, Jan-Dec 1979,Suppl 1" & "Annual Environ Operating Rept,Vol 2,Radiological,Jan-Dec 1980,Suppl 1." BAYNARD,P Y Florida Power Corp. 81/12/09. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-302R,01/12/09,8112220292. 11312:069.

--8112220303 "Annual Environ Operating Rept,Vol 2,Radiological,Jan-Dec 1979,Suppl 1." BAYNARD,P.Y. Florida Power Corp. 81/11/30. 99pp. 24X Fiche 50-302R,01/12/09,8112220292. 11312:072.

--8112220310 "Annual Environ Operating Rept,Vol 2,Radiological,Jan-Dec 1980,Suppl 1." BAYNARD,P.Y. Florida Power Corp. 81/12/31. 97pp. 24X Fiche 50-302R,01/12/09,8112220292. 11312:170.

8112220492 Forwards monthly operating rept for Nov 1981. MARDIS,D.G. Florida Power Corp. 81/12/15. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche:50-302R, 01/12/15,8112220492. 11306:215.

--8112220493 Monthly operating rept for Nov 1981. CULVER,H.W. Florida Power Corp. 81/12/09. 4pp. 24X Fiche:50-302R,01/12/15,8112220492. 11306:216.

U Reportable occurrences, LERs & related correspondence

8112020404 Forwards LER 81-072/03L-0 BAYNARD,P Y Florida Power Corp. 81/11/20. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/11/20,8112020404. 11042:196.

--8112020909 LER 81-072/03L-0 on 811030,175 ft wind speed channel found not of tolerance.On 811031,175 ft wind direction channel found out of tolerance.Caused by instrument drift in wind speed channel & loose spacer in wind direction shaft. HERNANDEZ,V A. Florida Power Corp. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche 50-302R,01/11/20,8112020404 11042:197.

8112070260 RE on 811129,spurious engineered safeguards actuation occurred.No water was injected into core.Caused by voltage surge when re-energizing A train bus.Engineering safeguards train reopt
* Florida Power Corp. 81/11/30 ROGGE,J. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/11/30, 8112070260 11000:119.

8112080340 RO on 811104,during switch from decay heat removal on B train to A train,approx 800 gallons of water from borated water storage tank overfilled RCS & spilled water on reactor bldg floor.Event not reportable per 10CFR20.403(b)(4). POOLE,D.C., BAYNARD,P.Y. Florida Power Corp. 81/12/01. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p 24X Fiche:50-302R,01/12/01,8112080340. 11179:090.

8112080340 RO on 811104,during switch from decay heat removal on B train to A train,approx 800 gallons of water from borated water storage tank overfilled RCS & spilled water on reactor bldg floor.Event not reportable per 10CFR20.403(b)(4). POOLE,D.C. Florida Power Corp. 81/12/01. O'REILLY,J.P. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche:50-302R,01/12/01,8112080340. 11179:090.

8112080400 Forwards LER 81-060/01T-1. BAYNARD,P.Y. Florida Power Corp. 81/12/01. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/01,8112080400. 11177:163.

-8112080407 LER 81-060/01T-1:on 811027,notified by AE that main steam lines supplying turbine driven emergency feed pump are now categorized as high energy lines.Caused by operational procedure changes not considered by AE in 1973 FPC rept. * Florida Power Corp. 81/12/03. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R,01/12/01, 8112080400. 11177:164.

8112140036 Forwards LER 81-061/03L-0. POOLE,D.C Florida Power Corp. 81/12/02. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/02,8112140036. 11222:121.

8112140209 Forwards LER 81-069/03L-1. POOLE,D.C., BAYNARD,P.Y. Florida Power Corp. 81/12/02. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/02,8112140209. 11222:004.

-8112140220 LER 81-069/03L-1:on 811012,interface module found to have failed 811001 Halon sys functional test,rendering sys, inoperable.Caused by defective module.Module replaced & operability restored on 811008. HERNANDEZ,V.A. Florida Power Corp. 81/12/02. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R,01/12/02,8112140209. 11222:005.

8112240218 Forwards LER 81-074/03L-0.Detailed event analysis encl. POOLE,D.C., BAYNARD,P.Y. Florida Power Corp. 81/12/09. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R,01/12/09,8112240218. 11348:005.

--8112240224 LER 81-074/03L-0:on 811116,175 wind direction channel found not functioning properly.Caused by broken connector & bad sensor.Connector & sensor replaced. HERNANDEZ,V.A. Florida Power Corp. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/09,8112240218. 11348:007.

8112240228 Forwards LER 81-073/03L-0. BAYNARD,P.Y. Florida Power Corp. 81/12/09. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/09,8112240228. 11348:087.

--8112240231 LER 81-073/03L-0:on 811115,reactor coolant chloride levels determined contrary to Tech Specs.Probably caused by overfill of RCS on 811113.Chlorides reduced utilizing purification,drain & fill procedures. HERNANDEZ,V.A. Florida Power Corp. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R,01/12/09,8112240228. 11348:088.

8112240242 Forwards LER 81-026/03L-1. MARDIS,D.G. Florida Power Corp. 81/12/11. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/11,8112240242. 11348:035.

--8112240246 LER 81-026/03L-1:on 810423,snubber EFH-109 discovered inoperable during use.Probably caused by air entrapment in snubber.Engineering investigation initiated. HERNANDEZ,V.A. Florida Power Corp. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R,01/12/11,8112240242. 11348:036.

8112290295 Forwards LER 81-075/03L-0. MARDIS,D.G. Florida Power Corp. 81/12/23. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/23,8112290295. 11378:198.

-8112290301 LER 81-075/03L-0:on 811127,while performing SP-155,channel check of triaxial peak accelographs,SI-5-MEI accelograph discovered inoperative.Caused by rigorous environ & age. Accelograph replaced. BROWN,C.G. Florida Power Corp. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R, 01/12/23,8112290295. 11378:199.

8112290426 Forwards LER 81-066/03L-1. MARDIS,D.G. Florida Power Corp. 81/12/23. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/23,8112290426. 11373:001.

--8112290436 LER 81-066/03L-1:on 811010,11,13,17,20,26,27,1130,1201 & 02, fifteen reactor protection instruments found out of tolerance.Caused by instrument drift,bellow failure,loose test point output terminal & defective photo cell. BROWN,C.G. Florida Power Corp. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R, 01/12/23,8112290426. 11373:002.

8112290446 Forwards LER 81-077/03L-0. MARDIS,D.G. Florida Power Corp. 81/12/23. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/23,8112290446. 11372:166.

--8112290452 LER 81-077/03L-0:on 811204,B emergency diesel generator control circuit discovered grounded during surveillance procedure SP-354,rendering generator inoperable.Caused by electrical conduit separation,rubbing insulation off wiring. BROWN,C.G. Florida Power Corp. 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302R, 01/12/23,8112290446. 11372:167.

8112290526 Forwards LER 81-076/03L-0. MARDIS,D.G. Florida Power Corp. 81/12/23. O'REILLY,J.P. R Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-302R,01/12/23,8112290526. 11377:116.

--8112290531 LER 81-076/03L-0:on 811205,reactor protection equipment NT-6 would not properly function during shutdown surveillance activities,contrary to Reg Guide 1.16.Caused by relay failure.Relay replaced.
BROWN,C.G. Florida Power Corp 81/12/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-302S, 81/12/23,8112290526. 11377:117.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F, Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche:50-010F,81/10/26,8110290544. 10392:085.

8112010315 Releases public version of corrected page of revision to emergency plan implementing procedure.
FELTON,J.M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche:50-295F,81/11/18,8112010315. 11044:357.

--8112010320 Forwards public version of corrected Page 2 of Revision 0 to Emergency Plan Implementing Procedures 330-1, "Classification of Generating Station Emergency Plan Conditions." Page 2 should be replaced due to typos.
PLIML,G. Commonwealth Edison Co. 81/11/09. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-295F,81/11/18,8112010315. 11044:358.

--8112010324 Public version of corrected Page 2 of Revision 0 to Emergency Plan Implementing Procedure, "Classification of Generating Station Emergency Plan Conditions."
* Commonwealth Edison Co. 81/02/18. 1p. 24X Fiche:50-295F,81/11/18,8112010315. 11044:360.

8112080010 Releases public version of revised generating station emergency plan,consisting of telephone directory.
FELTON,J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche:50-010F,81/12/02,8112080010. 11119:285.

--8112080011 Forwards public version of revised generating station emergency plan,consisting of telephone directory.
CHANEY,V.L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche:50-010F,81/12/02, 8112080010. 11119:286.

-8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER,F.A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche:50-010F,81/12/02,8112080010. 11119:288.

8112100467 Releases public version of revision to emergency plan implementing procedure.
FELTON,J.M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche:50-295F,81/12/04,8112100467. 11214:163.

--8112100475 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure EPIP-170, "Security Director." Station procedure request encl.
PLIML,G. Commonwealth Edison Co. 81/11/17. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche:50-295F,81/12/04,8112100467. 11214:164.

-8112100480 Public version of Revision 1 to Emergency Plan Implementing Procedure EPIP-170, "Security Director."
* Commonwealth Edison Co. 81/11/10. 7pp. 24X Fiche:50-295F,81/12/04,8112100467. 11214:167.

8112220157 Releases public version of revised corporate command ctr emergency plan implementing procedure.
FELTON,J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche:50-010F,81/12/10,8112220157. 11340:319.

-8112220171 Forwards public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-2, "Environ/ Emergency Coordinator."
CHANEY,V.L. Commonwealth Edison Co. 81/11/19. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-010F,81/12/10,8112220157. 11340:320.

-8112220181 Public version of Revision 2 to Corporate Command Ctr Emergency Plan Implementing Procedure EOF-3, "Environ/ Emergency Coordinator." Revised table of contents encl.
NELSON,G. Commonwealth Edison Co. 81/11/09. 12pp. 24X Fiche:50-010F,81/12/10,8112220157. 11340:321.

8112240182 Forwards FEMA Guidance Memoranda 1-18,re transfer of offsite emergency preparedness to FEMA.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 47pp. 24X 81/12/10. Commonwealth Edison Co Fiche:50-010F,81/12/10,8112240182. 11347:316

8112210470 Releases public version of revised emergency plan implementing procedure.
FELTON,J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche:50-295F,81/12/11,8112210470. 11297:210.

-8112210474 Forwards public version of Revision 2 to Emergency Plan Implementing Procedure EPIP 110-1, "State of IL Nuclear Accident Reporting Sys Form." Change request encl.
PLIML,G. Commonwealth Edison Co. 81/11/17. NRC - No Detailed Affiliation Given. 5pp. 24X Fiche:50-295F,81/12/11,8112210470. 11297:211.

-8112210480 Public version of Revision 2 to Emergency Plan Implement Procedure EPIP 110-1, "State of IL Nuclear Accident Reporting Sys Form." Revised table of contents encl.
* Commonwealth Edison Co. 81/11/10. 8pp. 24X Fiche:50-295F,81/12/11,8112210470. 11297:216.

8112210217 Releases public version of revised emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/12/14 Document Management Branch. 1p. 24X Fiche:50-295F,81/12/14,8112210217. 11303:282.

-8112210221 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure EPIP 160-1, "Administrative Director." Change request encl.
PLIML,G. Commonwealth Edison Co. 81/11/17. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche:50-295F,81/12/14,8112210217. 11303:283.

-8112210223 Public version of Revision 1 to Emergency Plan Implement Procedure EPIP 160-1, "Administrative Director." Revised index encl.
* Commonwealth Edison Co. 81/11/10. 4pp. 24X Fiche:50-295F,81/12/14,8112210217. 11303:286.

8112280474 Forwards prompt notification sys implementation schedule of 811204 & detailed discussion of implementation program.
Sys expected to be operable by 820201.
DELGEORGE,L.O. Commonwealth Edison Co. 81/12/14. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 9pp. 24X Fiche:50-010F,81/12/14,8112280474. 11366:141.

8112230638 Releases public version of emergency plan implementing procedures update.
FELTON,J.M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche:50-295F,81/12/16,8112230638. 11359:351.

--8112230641 Forwards public version of Emergency Plan Implementing Procedure EPIP 320-1, "Activation of Generating Station Emergency Program Station Group." Change request encl
PLIML,G., JOHNSON,F.E Commonwealth Edison Co 81/12/01. N No Detailed Affiliation Given. 3pp. 24X Fiche:50-295F,81/12/1 8112230638. 11359:352.

-8112230644 Public version of Emergency Plan Implementing Procedur EPIP 320-1, "Activation of Generating Station Emergency Program Station Group."
* Commonwealth Edison Co. 81/11/27. 6pp. 24X Fiche:50-295F,81/12/16,8112230638. 11359:359.

8112240027 Releases public version of revised emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/12/16. Documer Management Branch. 1p. 24X Fiche:50-295F,81/12/16,8112240027. 11361:140.

-8112240028 Forwards public version of revised emergency plan implementing procedures,including Procedures EPIP 120-1 re responsibilities & EPIP 550-3 re Victory Hosp radiological emergency locker quarterly surveillance.
* Commonwealth Edison Co. 81/12/07. NRC - No Detailed Affiliation Given. 1p. 24X Fiche:50-295F,81/12/16,8112240027 11361:141.

--8112240031 Forwards public version of request for NRC to ack rec revised Emergency Plan Implementing Procedures EPIP 100-1 & EPIP 550-3.
LEPAGE,M.A. Commonwealth Edison Co. 81/12/07. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 4p. 24X Fiche:50-295F,81/12/16,8112240027. 11361 142.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112180345 Clarifies NRC position re procedures for admitting NRC personnel to facilities. Requests site orientation relevant to issuance of badges, escort duties & emergency evacuation for NRC personnel on encl lists.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. REED, C. Commonwealth Edison Co. 5pp. 24X
Fiche: 50-2950, 81/12/02, 8112180345. 11272:144.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010Q, 81/12/03, 8112080238. 11098:284.

8112080460 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-295/81-22 & 50-304/81-18.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/03. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-2950, 81/12/03, 8112080460. 11178:126.

-8112080466 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-295/81-22 & 50-304/81-18. Corrective actions: wiring changes will be installed & tested during scheduled 1982 refueling outages. Local indicating lamps will be removed.
DELGEORGE, L. O. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-295Q, 81/12/03, 8112080460. 11178:127.

8112240194 Forwards IE Insp Repts 50-295/81-27 & 50-304/81-25 on 811119-25. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/10. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-2950, 81/12/10, 8112240194. 11347:092.

-8112240199 IE Insp Repts 50-295/81-27 & 50-304/81-25 on 811119-25. No noncompliance noted. Major areas inspected: licensee program for periodic calibr of safety-related instrumentation & controls.
GILDNER, M. L., BAKER, K. R. Management Programs Section. 81/12/09. 9pp. 24X Fiche: 50-2950, 81/12/10, 8112240194. 11347:094.

8112230555 Ack receipt of 811207 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-295/81-25 & 50-304/81-21.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/16. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-2950, 81/12/16, 8112230555. 11331:349.

-8112230564 Responds to NRC 811105 ltr re violations noted in IE Insp Repts 50-295/81-25 & 50-304/81-21. Corrective actions: procedures & controls re loading of bins containing waste matls & integrity of metal bins improved.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/07. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-2950, 81/12/16, 8112230555. 11331:350.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - 'Low Level Radioiodine in Water Intercomparison Study,'" has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010Q, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112080325 LER 81-001/03L-0: on 810114, during power operation, Loop D overtemp Delta T Channel 2T-431C was indicating erratically low by 15%. Cause not found. Sys being monitored for similar events.
JENKINS, R. V. Commonwealth Edison Co. 81/02/13. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/02/13, 8112080325. 11179:093.

8112090090 Forwards LER 81-002/03L-0.
GRAESSER, K. L. Commonwealth Edison Co. 81/03/27. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/03/27, 8112090090. 11192:281.

--8112090097 LER 81-002/03L-0: on 810227, during surveillance of purge iodine rad monitor 2RT-PR09B, monitor found reading low by factor of almost 3. Cause unknown but probably just normal electronic variation. Monitor recalibr.
OST, F. Commonwealth Edison Co. 81/03/27. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-304S, 81/03/27, 8112090090. 11192:282.

8111110752 RO: on 810911, w/Unit 2 in hot shutdown, containment purge initiated w/inside containment purge exhaust & supply valves fully open. Caused by personnel error in setting valve position. Procedure for setting valve position implemented.
LENTINE, F. G. Commonwealth Edison Co. 81/11/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-295S, 81/11/02, 8111110752. 10603:076.

8112100220 PND-III-81-106: on 811201, significant hydrogen leak discovered at hydrogen tank farm. Leak confined to one hydrogen tank. Caused by failed blowout plug.
HAYES, D. W., KNOP, R. C., SPESSARD, R. L Region 3, Chicago, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-295S, 81/12/01, 8112100220. 11125:165.

8112170270 Forwards LER 81-028/03L-0.
GRAESSER, K. L. Commonwealth Edison Co. 81/12/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/10, 8112170270. 11270:044.

--8112170277 LER 81-028/03L-0: on 811117, blower for containment particulate & gas radiation monitors tripped. Caused by neutral wire to flow switch relay for blower opening due to vibration of monitor. Wire repaired.
OST, F. Commonwealth Edison Co. 81/12/10. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-304S, 81/12/10, 8112170270. 11270:045.

8112170279 Forwards LER 81-027/03L-0.
GRAESSER, K. L. Commonwealth Edison Co. 81/12/11. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/11, 8112170279. 11270:048.

-8112170283 LER 81-027/03L-0: on 811111, RCS leakage observed coming from upper tap sensing line of reactor vessel level indication sys. Caused by compression fitting seal on upper tap sensing line failing due to deformation.
BAILEY, M. W. Commonwealth Edison Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/11, 8112170279. 11270:049.

8112180413 Advises that cause of auxiliary feedwater pumps failure on 811211 & corrective actions must be identified & completed before restart, per 811211 telcon.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-295S, 81/12/11, 8112180413. 11278:169.

8112220486 PND-III-81-113: on 811211, Unit 2 tripped from 90% power due to generator trip. Cause undetermined. Two auxiliary feedwater pumps failed to start automatically. Unit will remain shutdown until cause identified.
HAYES, D., KNOP, R., SPESSARD, R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/11. 1p. 24X Fiche: 50-304S, 81/12/11, 8112220486. 11306:207.

8112220449 Forwards LER 81-029/03L-0.
GRAESSER, K. L. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/14, 8112220449. 11307:041.

-8112220454 LER 81-029/03L-0: on 811115, while in hot shutdown, 2C steam generator pressure channel 2P-524 failed high. Caused by loose ferrite disc in transmitter. Disc secured & transmitter recalibr.
FANNING, G. Commonwealth Edison Co. 81/12/14. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/14, 8112220449. 11307:042.

8112230056 PND-III-81-113A: on 811211, unit tripped due to ground fault in generator resulting from water introduced by leaking hydrogen cooler. Auxiliary feedwater pumps 2B & 2C started automatically, then tripped on low suction.
PESCHEL, J. M., WILLIAMS, C. C., NORELIUS, C. E. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 1p. 24X
Fiche: 50-304S, 81/12/14, 8112230056. 11327:180.

8112310108 Forwards LER 81-030/03L-0.
GRAESSER, K. L. Commonwealth Edison Co. 81/12/24. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-304S, 81/12/24, 8112310108. 11389:188.

-8112310142 LER 81-030/03L-0: on 811126, motor driven auxiliary feedwater pumps 2B & 2C failed to start. Caused by low suction pressure trips being set too high due to calibr error on pressure gauges. Gauges reset.
JOHNSON, G. Commonwealth Edison Co. 81/12/24. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-304S, 81/12/24, 8112310108. 11389:189.

V Operator Examinations

8112220107 Generic ltr 81-30 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj W/n encl exams. EISENHUT,D G Division of Licensing 811223/22 HAUSPURG,A Consolidated Edison Co of New York 2pp 24X Fiche:50-003V, 811223/22.8112220107 11411:020

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F Security, medical, emergency & fire protection plans

8112010229 Forwards safety evaluation of status annunciators for displaying condition for emergency Power diesel generators acceptable to concerns of NRC 770129 ltr & Reg Guide 1.47. VARGA,S A Operating Reactors Branch 1 81/11/12 MATTHEWS,E R Wisconsin Public Service Corp 4pp 24X Fiche:50-305P,81/11/12, 8112010229 11045:270

8112030445 Forwards diesel generator questionnaire re Unresolved Safety Issue A-44, "Station Blackout," per request.Approx 150 manhours expended in research. MATHEWS,E R Wisconsin Public Service Corp 81/11/25 VARGA,S A Operating Reactors Branch 1 44pp 24X Fiche:50-305P,81/11/25, 8112030445 11050:024

8112140034 Forwards response to 811107 emergency preparedness appraisal findings & 811028 notice of exclusion Release of facility Nov 1981 emergency plan will be submitted per 10CFR50.54 on 811201. MATHEWS,E R Wisconsin Public Service Corp 81/11/30 KEPPLER,J G Region 3, Chicago, Office of the Director 811107/811 10pp 24X Fiche:50-305,81/11/13.8112140034 11054:001

8112100535 Releases public version of radiological emergency response plan implementing procedures. LIC ltr 811204 LICCIARDO,R Operating Reactors Branch 1 81/12/04 Document Management Branch 1p 24X Fiche:50-305P,81/12/04,8112100535 11210:072

-8112100545 Forwards public version of radiological emergency response plan implementing procedures,including Procedures EP-AD-1 re plant emergency organization & EP-AD-2 re emergency classification determination. MATHEWS,E R Wisconsin Public Service Corp 81/11/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 24X Fiche:50-305P,81/12/04,8112100545 11210:080

-8112100544 Public version of radiological emergency response plan implementing procedures including Procedures EP-AD-1 re plant emergency organization,EP-AD-2 re emergency classification determination & EP-AD-3 re unusual event & Wisconsin Public Service Corp 81/10/21 200pp 24X Fiche:50-305P,81/12/04,8112100545 11210:082

8112200313 Discusses preparation for emergency preparedness exercise scheduled for wk of 820202 & requests concurrence w/ interpretations of 10 CFR50,App E re development of offsite response agencies. MATHEWS,E R Wisconsin Public Service Corp 81/12/08 KEPPLER,J G Region 3, Chicago, Office of the Director 811203/011 3pp 24X Fiche:50-305P,81/12/08.8112200313 11302:267

8112080530 Releases public version of emergency plan. FELTON,J M Division of Rules and Records 81/12/10 Document Management Branch 1p 24X Fiche:50-305P,81/12/10,8112080530 11296:036

-8112160541 Forwards public version of emergency plan. MATHEWS,E R Wisconsin Public Service Corp 81/12/01 DENTON,H R Office of Nuclear Reactor Regulation, Director 3pp 24X Fiche:50-305P,81/12/10,8112160541 11296:039

-8112100542 Public version of emergency plan. W Wisconsin Public Service Corp 81/11/30 300pp 24X Fiche:50-305P,81/12/10,8112100542 11296:041

8112240102 Forwards FEMA Guidance Memoranda 1 thru 10 re transfer of offsite emergency preparedness to FEMA. KEPPLER,J G Region 3, Chicago, Office of the Director 811203/011 81/12/10 Commonwealth Edison Co 4pp 24X Fiche:50-010P,81/12/10,8112240102 11147:316

8112220509 Forwards prompt notification sys design description per 810602 ltr.Description addresses location,specs & operation method.Sys is being installed.Sirens located in Manitowoc County are in place & will be operational before 820201. FAY,C W Wisconsin Electric Power Co. 81/12/16. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. CLARK,R.A. Operating Reactors Branch 3 7pp. 24X Fiche:50-266P,81/12/16, 8112220509 11306:279

8112290111 Releases public version of util 811208 ltr re privacy & proprietary matl in emergency plan. FELTON,J M. Division of Rules and Records. 81/12/28. Document Management Branch. 1p. 24X Fiche:50-305P,81/12/28,8112290111. 11397:342

-8112290117 Forwards public version of proprietary & privacy info contained in emergency plan.Listed pages contain confidential info & should be withheld from public disclosure. MATHEWS,E.R. Wisconsin Public Service Corp. 81/12/08. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-305P,81/12/28,8112290111. 11397:343.

F Operating license stage documents & correspondence

8112100579 Forwards Amend 37 to License DPR-43 & notice of issuance & availability.Amend modifies license to include requirement to maintain guard training & qualification plan within 60 days of NRC approval. VARGA,S A Operating Reactors Branch 1. 81/11/05. MATHEWS,E.R. Wisconsin Public Service Corp. 4pp. 24X Fiche:50-305P,81/11/05, 8112100579 11140:300

-8112100585 Amend 37 to License DPR-43,modifying license to include requirement to maintain guard training & qualification plan within 60 days of NRC approval. VARGA,S A Operating Reactors Branch 1. 81/11/05. 2pp. 24X Fiche:50-305P,81/11/05,8112100579. 11140:312.

8112100580 Notice of issuance & availability of Amend 37 to License DPR-43. VARGA,S A Operating Reactors Branch 1. 81/11/05. 2pp. 24X Fiche:50-305P,81/11/05,8112100579. 11140:314.

8112110106 Forwards Amend 38 to license DPR-43 & notice of issuance & availability.Amend incorporates requirements for implemetation of TMI-2 Lessons Learned Category A Items into Tech Specs,per 811020 amend application. VARGA,S A. Operating Reactors Branch 1. 81/11/06. MATHEWS,E.R. Wisconsin Public Service Corp 3pp. 24X Fiche:50-305P,81/11/06, 8112110106 11217:170

-8112110107 Amend 38 to License DPR-43 incorporating requirements for implementation of TMI-2 Lessons Learned Category A Items into Tech Specs,per 811020 amend application. VARGA,S A Operating Reactors Branch 1. 81/11/06. 25pp. 24X Fiche:50-305P,81/11/06,8112110106. 11217:173.

8112110113 Notice of issuance & availability of Amend 38 to license DPR-43. VARGA,S A Operating Reactors Branch 1. 81/11/06. 2pp. 24X Fiche:50-305P,81/11/06,8112110106. 11217:198.

8112010239 Confirms util 811104 telcon commitment to provide proposed revisions to Tech Specs re FQ calculation methodology & control rod misalignment by 811116. VARGA,S A. Operating Reactors Branch 1. 81/11/10. MATTHEWS,E.R. Wisconsin Public Service Corp. 3pp. 24X Fiche:50-305P,81/11/10, 8112010239. 11045:269.

8112020894 Summary of 811014 meeting w/util in Bethesda,MD re degraded grid & station distribution sys voltages. LICCIARDO,R. Operating Reactors Branch 1. 81/11/10. Operating Reactors Branch 1. 4pp. 24X Fiche:50-305P,81/11/10,8112020894. 11049:350

8112110292 Advises that util has provided sufficient details of licensee containment isolation pressure to demonstrate conformance to TMI Item II.E.4.2(5).Technical evaluation encl. VARGA,S A. Operating Reactors Branch 1. 81/11/17. MATHEWS,E.R. Wisconsin Public Service Corp. 3pp. 24X Fiche:50-305P,81/11/17, 8112110292 11204:193.

-8107310030 "Technical Evaluation of Response to Position 5 of Item II.E.4.2 of NUREG-0737,Containment Isolation Setpoint for Kewaunee Nuclear Power Plant." WADE,W.O. EG&G, Inc. 81/05/31. 3pp. 24X Fiche:50-305P,81/11/17, 8112110292 11204:196.

8112020821 Lists conclusions of review of util TMI Action Plan Items I.A.1.3.1 & I.C.5 re shift manning overtime limit & feedback of operating experience, respectively.
VARGA, S. A. Operating Reactors Branch 1. 81/11/19. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X Fiche: 50-305P, 81/11/19, 8112020821. 11050:183.

8112300295 Advises that NRC 800418 ltr transmitting evaluation of licensee compliance w/Category A items resulting from TMI-2 lessons learned, provided necessary review of NUREG-0737, Item II.E.4.1. Licensee has met requirements.
VARGA, S. A. Operating Reactors Branch 1. 81/11/25. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X Fiche: 50-305P, 81/11/25, 8112300295. 11434:301.

8112300298 Advises that review of util submittals re NUREG-0737, TMI Items II.K.3.9, II.K.3.10 & II.K.3.12 indicates that actions requested were resolved.
VARGA, S. A. Operating Reactors Branch 1. 81/11/25. MATHEWS, E. R. Wisconsin Public Service Corp. 3pp. 24X Fiche: 50-305P, 81/11/25, 8112300298. 11434:308.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040366 Forwards proposed Tech Spec Table 4.1-1, Page 1 of 3, revising Items 8B & 8C, including monthly testing of loss of voltage relays on safeguard Buses 1-5 & 1-6 Annual calibr & test of degraded grid protection relays added.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-305P, 81/11/30, 8112040366. 11059:091.

-8112040368 Proposed Tech Spec Table 4.1-1, Page 1 of 3, revising Items 8B & 8C, including monthly testing of loss of voltage relays on safeguard Buses 1-5 & 1-6. Annual calibr & test of degraded grid protection relays added. Voltage analysis encl.
* Wisconsin Public Service Corp. 81/11/30. 10pp. 24X Fiche: 50-305P, 81/11/30, 8112040366. 11059:093.

8112080415 Forwards DL Amends 37 & 38 for incorporation into manual. Amend 37 adds requirement to maintain guard training & requalification plan. Amend 38 requires implementation of TMI Lessons Learned Category A items.
THORGERSEN, J. G. Wisconsin Public Service Corp. 81/12/04. LICCIARDO Operating Reactors Branch 1. 37pp. 24X Fiche: 50-305P, 81/12/04, 8112080415. 11178:067.

8112140163 Forwards revised pages to Tech Specs, supplementing 811123 proposed Amend 48.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/08.
EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-305P, 81/12/08, 8112140163. 11221:158.

--8112140166 Revised pages to Tech Specs re rod misalignment limitations.
* Wisconsin Public Service Corp. 81/12/08. 5pp. 24X Fiche: 50-305P, 81/12/08, 8112140163. 11221:160.

8112140263 Forwards graphic results of FQ surveillance. INCORE results address min margin FQ as function of burnup, K(Z) & V(Z) & verify operation within Tech Spec limits. FQXX results address only Exxon rods w/exposures beyond 24,500 MWD/MTU.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/08 VARGA, S. A. Operating Reactors Branch 1. 3pp. 24X Fiche: 50-305P, 81/12/08, 8112140263. 11224:077.

8112210432 Notification of 820113 meeting w/util in Bethesda, MD to discuss licensee response to NRC requests & to develop mutually agreeable basis for resolving outstanding issues re control of heavy loads (Generic Ltr 81-07).
LICCIARDO, R. B. Operating Reactors Branch 1. 81/12/14. VARGA, S/A/ Operating Reactors Branch 1. 2pp. 24X Fiche: 50-305P, 81/12/14, 8112210432. 11297:146.

8112220236 Forwards Tech Specs re administrative controls, revised since proposed Amend 42a to License DPR-43. Revisions based on conversations w/NRC.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/17.
EISENHUT, D. G. Division of Licensing. 2pp. 24X
Fiche: 50-305P, 81/12/17, 8112220236. 11311:138.

--8112220244 Revised Tech Spec Pages 6-1, 6-2, 6-4, 6-6, 6-7 & 6-12 re administrative controls.
* Wisconsin Public Service Corp. 81/12/15. 6pp. 24X
Fiche: 50-305P, 81/12/17, 8112220236. 11311:140.

8112280398 Disputes 811118 request for addl fee for review of proposed Tech Spec Amend 29 to License DPR-43 Concerns re degraded grid voltages & adequacy of electric distribution sys, per 760312 & 811118 ltrs, involve single safety issue.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/17. MILLER, W. O. License Fee Management Branch. 2pp. 24X Fiche: 50-305P, 81/12/17, 8112280398. 11364:008.

8112290455 Forwards update on implementation of NUREG-0737 items. Advises that Items II.B.3 & II.F.1 will be delayed beyond 820101 implementation date.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/18.
EISENHUT, D. G. Division of Licensing. 11pp. 24X
Fiche: 50-305P, 81/12/18, 8112290455. 11336:264.

8112290319 Application to amend License DPR-43, revising Tech Specs to clarify intent of specs or procedures.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/23.
EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-305P, 81/12/23, 8112290319. 11372:052.

-8112290321 Proposed revisions to Tech Spec Pages 3.10-2, 3.10-3, 3.10-4, 3.10-4a, 3.10-19, 3.10-20 & 3.10-21.
* Wisconsin Public Service Corp. 81/12/23. 7pp. 24X
Fiche: 50-305P, 81/12/23, 8112290319. 11372:054.

8112310236 Corrects typographical error in 811216 ltr re implementation date for TMI action plan items. Date should be 820101 not 810101.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/28.
EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-305P, 81/12/28, 8112310236. 11389:209.

O. Inspection reports, IE Bulletins & correspondence

8112090455 Notifies that 810922 notice of violation is withdrawn based on info contained in 810917 ltr. No response to 810922 ltr required.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/09/30. MATTHEWS, E. R. Wisconsin Public Service Corp. 1p. 24X Fiche: 50-305O, 81/09/30, 8112090455. 11119:349.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010O, 81/10/08, 8112040184. 11059.017.

8112030358 Forwards IE Insp Rept 50-305/81-24 on 811013-16 & notice of violation.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/19. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X Fiche: 50-305O, 81/11/19, 8112030358. 11054:149.

--8112030363 Notice of violation from insp on 811013-16.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/19. 2pp. 24X Fiche: 50-305O, 81/11/19, 8112030358. 11054:151.

-8112030369 IE Insp Rept 50-305/81-24 on 811013-16. Noncompliance noted: Failure to maintain QA records at required levels of documentation.
PESCHEL, J. M., BAKER, K. R. Management Programs Section. 81/11/18. 8pp. 24X Fiche: 50-305O, 81/11/19, 8112030358. 11054:153.

8112090440 Advises that util has met requirements of clarification Item II.K.1 of NUREG-0737 per 810617 evaluation of responses to IE Bulletin 79-06A, "Review of Operational Errors & Sys Misalignments During TMI Incident."
VARGA, S. A. Operating Reactors Branch 1. 81/11/25. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X Fiche: 50-305O, 81/11/25, 8112090440. 11117:343.

8112040334 Approves turbine disc insp schedule based on Westinghouse recommendations to assure insp before cracks grow to size that could result in disc failure up to design speed, per 811026 ltr.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-305O, 81/11/30, 8112040334. 11059:256.

8112140304 Forwards response to 811209 emergency preparedness appraisal findings & 811028 notice of violation. Reissue of Facility Nov 1981 emergency plan will be submitted per 10CFR50.54 on 811201.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 36pp. 24X Fiche: 50-305F, 81/11/30, 8112140304. 11224:003.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112140015 Ack receipt of 811130 ltr re scheduled completion of actions planned in response to significant appraisal findings & appraisal improvement items identified in NRC 811029 ltr.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/07. MATHEWS, E. R. Wisconsin Electric Power Co. 1p. 24X
Fiche: 50-3050, 81/12/07, 8112140015. 11228: 314.

8112180422 Forwards "High Energy Line Break Study," in response to NRC 810618 safety evaluation re environ qualification of safety-related electrical equipment per IE Bulletin 79-01 B.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/15. VARGA, S. A.
Operating Reactors Branch 1. 4pp. 24X Fiche: 50-3050, 81/12/15, 8112180422. 11276: 267.

-8112180429 "High Energy Line Break Study."
* Wisconsin Public Service Corp. 81/12/31. 300pp. 24X
Fiche: 50-3050, 81/12/15, 8112180422. 11276: 278.

8112290421 Forwards IE Insp Rept 50-305/81-18 during Sept & Oct 1981 & notice of violation.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15.
MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X
Fiche: 50-3050, 81/12/15, 8112290421. 11373: 013.

-8112290425 Notice of violation from insp during Sept & Oct 1981.
SPESSARD, R. L. Division of Resident & Project Inspection.
81/12/15. 2pp. 24X Fiche: 50-3050, 81/12/15, 8112290421. 11373: 015.

-8112290430 IE Insp Rept 50-305/81-18 during Sept & Oct 1981.
Noncompliance noted: failure to implement radiation protection measures & follow procedures.
NELSON, R. L. Reactor Project Section 2A. FITZPATRICK, B.,
KONKLIN, J. E. Reactor Projects Section 2A. 81/12/10. 6pp. 24X
Fiche. 50-3050, 81/12/15, 8112290421. 11373: 017.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390. 132.

S. Reportable occurrences, LERs & related correspondence

8112040406 Forwards LER 81-035/03L-0, LER 81-014/03X-1 & corrected LER 81 015/03X-2.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/11/25. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/11/25, 8112040406. 11059: 200.

--8112040412 LER 81-035/03L-0: on 811030, during sampling & analysis of chemical & vol control sys, noted monitor tank indicated total tritium activity exceeded Tech Specs. No cause stated. Liquid transferred to reduce setpoint.
SMOKER, C. S. Wisconsin Public Service Corp. 81/11/25. Region 3,
Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/11/25, 8112040406. 11059: 201.

-8112040417 LER 81-014/03X-1: on 810507, during test of presurizer level channels, found transmitter to channel LT 427 out of spec low, implying that high level reactor trip relay would have tripped. Will change transmitters.
HOLZAHN, D. J., WALLACE, J. J. Wisconsin Public Service Corp.
81/11/25. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3050, 81/11/25, 8112040406. 11059: 202.

--8112040426 Corrected LER, changing rept number from 81-015/03L-2 to 81-015/03X-2. On 810510, during refueling shutdown surveillance test, noted steam flow transmitter out of calibr resulting in trip settings less conservative than Tech Spec.
HOLZAHN, A. J. Wisconsin Public Service Corp. 81/11/16. Region
3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-3050, 81/11/25, 8112040406. 11059: 203.

8112100322 Forwards LER 81-036/03L-0.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/03. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/03, 8112100322. 11123: 177.

--8112100329 LFR 81-036/03L-0: on 811103, motor-driven auxiliary feedwater pump lubricator oil pump continued to run when pump IA was stopped. Caused by excessive wear & misalignment of auxiliary switch linkage mechanism allowing switch to remain closed.
SMOKER, C. S. Wisconsin Public Service Corp. 81/12/03. Region 3,
Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/03, 8112100322. 11123: 178.

8112170297 Forwards LER 81-037/03L-0.
MATHEWS, E. R. Wisconsin Public Service Corp 81/12/09. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/09, 8112170297. 11271: 215.

-8112170303 LER 81-037/03L-0: on 811109, intermittent deviation in steam flow indication between similar channels observed. Caused by electronic failure in circuit board in transmitter. Transmitter repaired & returned to svc.
SMOKER, C. S. Wisconsin Public Service Corp. 81/12/09. Region 3,
Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/09, 8112170297. 11271: 216.

8112220378 Forwards LER 81-038/03L-0.
MATHEWS, E. R. Wisconsin Public Service Corp. 81/12/11. KEPPLER, J. G.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/11, 8112220378. 11311: 284.

-8112220383 LFR 81-038/03L-0: on 811113, during surveillance testing on shield bldg vent sys, check damper SBV-10A failed shut. Caused by ruptured diaphragm which separates motor from oil reservoir. Motor replaced.
SMOKER, C. S. Wisconsin Public Service Corp. 81/12/11. Region 3,
Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-3050, 81/12/11, 8112220378. 11311: 285.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22 HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112220036 forwards "Evaluation of Emergency Response Facilities for Prairie Island Nuclear Generating Plant." Conceptual design plan is considered acceptable providing noted deficiencies are corrected.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. MAYER, L. O.
Northern States Power Co. 3pp. 24X Fiche: 50-282F, 81/11/23, 8112220036. 11346: 123.

-8112220047 "Evaluation of Emergency Response Facilities for Prairie Island Nuclear Generating Plant."
* Battelle Memorial Institute, Pacific Northwest Laboratory.
81/10/31. 90pp. 24X Fiche: 50-282F, 81/11/23, 8112220036.
11346: 126.

8112080145 Notifies of inability to commit to final emergency response sys configuration or implementation schedule for Phase II per 810608 ltr. Delay due to continual issuance of NUREGs & lack of integrated regulatory guidance. Update by 820601.
MAYER, L. O. Northern States Power Co. 81/12/01. Office of Nuclear
Reactor Regulation, Director. 1p. 24X Fiche: 50-282F, 81/12/01, 8112080145. 11099: 200.

8112080262 Forwards response to TA Ippolito 810720 ltr requesting info re Unresolved Safety Issue A-44, station blackout. Info includes tables on diesel generator operations data & down time.
MAYER, L. O. Northern States Power Co. 81/12/03. Office of Nuclear
Reactor Regulation, Director. 16pp. 24X Fiche: 50-282F, 81/12/03, 8112080262. 11099: 322.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

P. Operating license stage documents & correspondence

8112030514 Forwards Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to incorporate monitoring program for secondary water chemistry.
DIIANNI, D. Operating Reactors Branch 3 81/11/13. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:202.

-8112030517 Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively, incorporating monitoring program for secondary water chemistry.
CLARK, R. A. Operating Reactors Branch 3. 81/11/13. 6pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:204.

-8112030519 Safety evaluation supporting Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/13. 3pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:210.

-8112030522 Notice of issuance & availability of Amends 51 & 45 to Licenses DPR-42 & DPR-60, respectively.
CLARK, R. A. Operating Reactors Branch 3. 81/11/13. 2pp. 24X Fiche: 50-282P, 81/11/13, 8112030514. 11079:213.

8112070168 Forwards response to 811020 request for addl info re Jul 1981 analysis of station distribution sys voltages, per 811023 telcon.
MAYER, L. O. Northern States Power Co. 81/11/20. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-282P, 81/11/20, 8112070168. 11080:214.

8112070216 Forwards addl auxiliary feedwater sys info, supplementing info in 810204 ltr. Addl info provided to resolve open item re primary water supply indication, pump 48-hr test & suction protection for pumps encl.
MAYER, L. O. Northern States Power Co. 81/11/24. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-282P, 81/11/24, 8112070216. 11084:360.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112170624 Advises that TMI Action Items II.K.3.9, II.K.3.10 & II.K.3.12 are resolved for facilities.
CLARK, R. A. Operating Reactors Branch 3. 81/11/30. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/11/30, 8112170624. 11280:343.

8112110278 Notifies that util adequately addressed NRC concerns re potential single failure of ECCS, save two listed items based on review of 761222, 810717, 0805 & 910 responses to 760412 request. Div of Licensing safety evaluation encl.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. MAYER, L. O. Northern States Power Co. 5pp. 24X Fiche: 50-282P, 81/12/01, 8112110278. 11230:156.

-8112110280 Safety evaluation re ECCS for single failure. Licensee has adequately addressed NRC concerns re possible single failure criterion.
* Operating Reactors Branch 3. 81/12/01. 2pp. 24X Fiche: 50-282P, 81/12/01, 8112110278. 11230:161.

8112170608 Advises that TMI Action Item II.E.4.2(5) re containment pressure setpoint is resolved for facilities.
CLARK, R. A. Operating Reactors Branch 3. 81/12/02. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/12/02, 8112170608. 11279:360.

8112100342 Forwards "Containment Isolation/Purge Valve Analysis for 18-Inch 2FII Butterfly Valve w/744A-1SR Bettis-Operator & 746A-2SR Bettis-Operator."
MAYER, L. O. Northern States Power Co. 81/12/03. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-282P, 81/12/03, 8112100342. 11122:241.

-8112100343 "Containment Isolation/Purge Valve Analysis for 18-Inch 2FII Butterfly Valve w/744-A-1SR Bettis-Operator & 746a-2SR Bettis-Operator."
WRONA, T. J., WILSON, A. K., BALLUM, J. Fluor Power Service, Inc. 81/12/02. 44pp. 24X Fiche: 50-282P, 81/12/03, 8112100342. 11122:244.

8112280108 Forwards Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively, safety evaluation & notice of issuance & availability. Amends limit conditions for operation & set RCS & secondary coolant activity surveillance requirements.
DIIANNI, D. C. Operating Reactors Branch 3. 81/12/04. MAYER, L. O. Northern States Power Co. 2pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:309.

-8112280118 Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively, limiting conditions for operation & establishing surveillance requirements of RCS & secondary coolant activities.
CLARK, R. A. Operating Reactors Branch 3. 81/12/04. 14pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:311.

-8112280124 Safety evaluation supporting Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/12/04. 2pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:325.

-8112280130 Notice of issuance & availability of Amends 52 & 46 to Licenses DPR-42 & DPR-60, respectively.
CLARK, R. A. Operating Reactors Branch 3. 81/12/04. 3pp. 24X Fiche: 50-282P, 81/12/04, 8112280108. 11381:327.

8112160039 Forwards "Nine-Month Response to Generic Ltr 81-07, Control of Heavy Loads," in response to NRC 801222 ltr. Sections 2.2, 2.3 & 2.4, Special lifting devices & turbine bldg crane not resolved. Completion expected 820131 & 0701.
MAYER, L. O. Northern States Power Co. 81/12/09. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-282P, 81/12/09, 8112160039. 11244:056

-8112160047 "Nine-Month Response to Generic Ltr 81-07, Control of Heavy Loads."
* Fluor Power Service, Inc. NSP-PI. 81/11/30. 59pp. 24X Fiche: 50-282P, 81/12/09, 8112160039. 11244:057.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/10/08, 8112040184. 11097:017.

8112160210 Forwards IE Insp Repts 50-282/81-19 & 50-306/81-21 on 811001-31. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/25. GILBERTS, D. E. Northern States Power Co. 2pp. 24X Fiche: 50-282Q, 81/11/25, 8112160210. 11254:018.

-8112160220 IE Insp Repts 50-282/81-19 & 50-306/81-21 on 811001-31. No noncompliance noted. Major areas inspected: plant operation, maint, surveillance, security, radiation protection, Unit 1 refueling & maint activities & inservice insp.
FEIERABEND, C. D., BURGESS, B. L., LITTLE, W. S. Reactor Projects Section 2C. 81/11/10. 12pp. 24X Fiche: 50-282Q, 81/11/25, 8112160210. 11254:020.

8112070203 Forwards inservice insp rept on eddy current tests conducted after 810819 tube leak in steam generator 22.
MAYER, L. O. Northern States Power Co. 81/12/02. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-306Q, 81/12/02, 8112070203. 11080:042.

-8112070210 Inservice insp rept on 810906-11. Describes exam performed on steam generator tube eddy current.
HANSEN, D. B., DAHLMAN, L., KAUMPAS, P. J. Northern States Power Co. 81/10/29. 16pp. 24X Fiche: 50-306Q, 81/12/02, 8112070203. 11080:044.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112090238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/03, 8112090238. 11098.284.

8112170286 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-282/81-14 & 50-306/81-17.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. GILBERTS, D. E. Northern States Power Co. 1p. 24X Fiche: 50-282Q, 81/12/11, 8112170286. 11269:088.

--8112170282 Responds to NRC 811013 ltr re open item noted in IE Insp Repts 50-282/81-14 & 50-306/81-17. Corrective actions: forwards Jul 1981 revision to 180-day response re IE Bulletin 80-11.
GILBERTS, D. E. Northern States Power Co. 811112/30. NORELIUS, C. E. Division of Engineering & Technical Inspection. 1p. 24X
Fiche: 50-282A, 81/12/11, 8112170286. 11269: 089.

--8112170294 "Masonry Wall Design, One Hundred & Eighty Day Response to IE Bulletin 80-11."
4 Fluor Power Service, Inc. 811207/31. 127pp 24X
Fiche: 50-282A, 81/12/11, 8112170206. 11269: 090.

8112290232 Forwards IE Insp Repts 50-282/81-21 & 50-306/81-23 on 811101-30. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection 81/12/15
GILBERTS, D. E. Northern States Power Co. 2pp. 24X
Fiche: 50-282A, 81/12/15, 8112290232 11369: 038

--8112290237 IE Insp Repts 50-282/81-21 & 50-306/81-23 on 811101-30. No noncompliance noted. Major areas inspected: plant operation, maint, surveillance, security & followup on IE bulletins.
FEIERABEND, C. D., BURGESS, B. L., LITTLE, W. G. Reactor Projects Section 2C. 81/12/09. 6pp. 24X Fiche: 50-282A, 81/12/15, 8112290232. 11369: 040

8112290477 Forwards IE Emergency Preparedness Appraisal Repts 50-282/81-20 & 50-306/81-22 on 811102-07 & 09-13. No noncompliance noted. Confirmation of 811110 ltr, preparedness improvement & open items & emergency preparedness rept encl
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01)
81/12/17 GILBERTS, D. Northern States Power Co. 10pp. 24X
Fiche: 50-282A, 81/12/17, 8112290477. 11306: 144.

--8112220402 IE Emergency Preparedness Appraisal Repts 50-282/81-20 & 50-306/81-22 on 811102-07 & 09-13. No noncompliance noted. Major areas inspected: administration of emergency preparedness program & emergency organization & training
AXELSON, W. L., PATTERSON, J. P., PAPERIELLO, C. Emergency Preparedness & Program Support Branch 81/12/16. 44pp. 24X
Fiche: 50-282A, 81/12/17, 8112220477. 11306: 150.

8112290539 Ack receipt of 811216 ltr in response of Item 2 of 811110 confirmation of action ltr.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/23. GILBERTS, D. E. Northern States Power Co. 1p 24X
Fiche: 50-282A, 81/12/23, 8112290539. 11377: 070

--8112290541 Responds to NRC 811117 ltr confirming agreements reached during emergency preparedness appraisal. Stress eye design has been developed per Item 2 request. Schedule for stress activities submitted
GILBERTS, D. E. Northern States Power Co. 81/12/16. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp 24X
Fiche: 50-282A, 81/12/23, 8112290537 11377: 074

8112310516 Advises that IE Info Notice 81-37, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
4 Region 3, Chicago, Office of the Director (81/03/01) 81/12/23
Region 3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche: 50-010A, 81/12/23, 8112310516 11390: 132

5 Reportable occurrences, LERs & related correspondence

8112100247 Suppl to LER 81-002/01T-0 on 810301, error in installing plug on degraded tube in steam generator 22 caused plant shutdown. Minor leakage observed through late Aug 1981. On 810903 leakage increased. Exam results listed.
MAYER, L. D. Northern States Power Co. 81/12/03 Region 3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche: 50-306A, 81/12/03, 8112100247 11374: 129.

8112220390 PRO-III-81-116 on 811216, top nozzle of spent Westinghouse fuel assembly broke off while being lifted out of storage rack. Westinghouse has been contacted for recommendations. No release of fuel pin damage occurred
LITTLE, W., STREETER, J., SPESSARD, R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/16. 1p 24X Fiche: 50-282A, 81/12/16, 8112220390. 11311: 256.

8112290155 Forwards LER 81-020/03L-0
MAYER, L. D. Northern States Power Co 81/12/10 Region 3, Chicago, Office of the Director (81/03/01) 1p. 24X
Fiche: 50-306A, 81/12/10, 8112290155 11370: 149

-8112290161 LER 81-020/03L-0: on 811110 & 1210, bistables 2-PC-431 G & I found out of tolerance. Caused by defective potentiometer on 811110. On 811210, leads were tightened, correcting problem.
RUNSTAD, A. A. Northern States Power Co. 81/12/10. Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche: 50-306A, 81/12/10, 8112290155 11370: 150.

V Operator Examinations

8111200755 Informs of revision of qualification criteria re operating experience for shift technical advisor reported in 810130 ltr. Requirement for qualification for nondegreed individuals will be 5 yrs, effective 811201
MAYER, L. D. Northern States Power Co. 81/11/12. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-263A, 81/11/12, 8111200755 10625: 302.

8112020107 Generic ltr 81-40 to all power reactor licensees, applicants for O.L.s, NSSS vendors, reactor vendors & A/Es re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGHNEY, A. Consolidated Edison Co of New York 2pp. 24X Fiche: 50-003A, 81/12/22, 8112220107 11403: 020

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

G Adjudicatory correspondence

8112040600 Motion for prehearing conference & for 60-day time period for Hensible ME Power & State of ME to file new or addl contentions or amend to existing contentions. Applicant 811005 rept provides new info. Certificate of Svc encl.
MILLER, D. B. Hensible Maine Power MILLER, D. B. Miller, D. B.
81/11/25 Atomic Safety and Licensing Board Panel. 9pp 24X
Fiche 50-309A, 81/11/25, 8112040600. 11062: 299.

8112070457 Answer opposing Hensible ME Power 811125 motion for prehearing conference & related relief. Applicant amend to application is not grounds for starting intervention process over Certificate of Svc encl
DIGNAN, T. G. Maine Yankee Atomic Power Co. DIGNAN, T. G. Ropes & Gray 81/12/01 Atomic Safety and Licensing Board Panel 3pp. 24X Fiche 50-309A, 81/12/01, 8112070457. 11063: 077.

8112170211 Response opposing Down East Alliance request for prehearing conference to enable petitioner to respond more fully to arguments opposing intervention. NRC opposes conference for such purpose. Notice of appearance & Certificate of Svc encl.
GUTHERREZ, J. H. Hearing Branch 3 81/12/11. Atomic Safety and Licensing Board Panel 7pp 24X Fiche: 50-309A, 81/12/11, 8112170211 11271: 031

8112170210 Response opposing Hensible ME Power 811125 motion for prehearing conference & for 60 days to file new or addl contentions. No exceptional circumstances shown re late contentions & conference premature. W/Certificate of Svc.
GUTIERREZ, J. H. Hearing Branch 3 81/12/15. Atomic Safety and Licensing Board Panel 8pp 24X Fiche: 50-309A, 81/12/15, 8112170210. 11271: 031

8112170216 Request for copy of util complete application & that prehearing conference be scheduled to allow response to arguments in opposition to intervention
CHERNOFF, Affiliation Unknown 81/11/30 Atomic Safety and Licensing Board Panel. 3pp 24X Fiche: 50-309A, 81/12/11, 8112170211 11271: 020

H General correspondence

8112110012 Responds to 811005 ltr re issue of embrittlement of nuclear reactor pressure vessels. Immediate regulatory action is not required. Completion of rept analysis & subsequent decision on required corrective actions scheduled for Summer 1982.
PALLADINO, N. J. Commissioners 81/11/24 BRENNAN, J. E. Maine, State of 4pp 24X Fiche: 50-309A, 81/11/24, 8112110012. 11217: 010.

--8112110013 Expresses concern re embrittlement of nuclear power reactor steel shells. Determination of measures to ensure public safety urged.
BRENNAN, J. E. Maine, State of 81/10/05. PALLADINO, N. J. Commissioners 1p 24X Fiche: 50-309A, 81/11/24, 8112110012. 11217: 022

I Financial information

8112220405 Forwards statement of capital requirements & sources for CY01, per 10CFR140.21 & 700203 ltr
CRAWTREE, H. A. Maine Yankee Atomic Power Co. 81/12/16. BALTZHAN, J. Antitrust & Economic Analysis Branch (Utility Finance). 2pp 24X
Fiche: 50-309A, 81/12/16, 8112220405. 11306: 046.

P. Operating license stage documents & correspondence

8112010219 Informs of exemption from Class III fee requirements for deletion of ETS, per 780627 application. Fee not applicable where licensee has effective NPDES permit. Refund forthcoming.
MILLER, W. O. License Fee Management Branch. 81/11/16. GROCE, R. H. Maine Yankee Atomic Power Co. 1p. 24X Fiche: 50-309P, 81/11/16, 8112010219. 11045:181.

8112010654 Advises that procedures & training to enable operators to avoid, recognize & properly react to reactor vessel voiding during natural circulation cooldown have been implemented, per Generic Ltr 81-21.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 81/11/23. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-309P, 81/11/23, 8112010654. 11025:294.

8112170706 Summary of 811028 meeting w/ME Yankee, VT Yankee & Yankee Atomic re new approach to Tech Spec revisions to allow core reloads under 10CFR50.59 w/o prior NRC approval. Attendee list, agenda & viewgraphs encl.
REGUA, O. Operating Reactors Branch 3. 81/11/25. Operating Reactors Branch 3. 18pp. 24X Fiche: 50-029P, 81/11/25, 8112170706. 11281:263.

8112210554 Informs that revised QA program includes all applicable requirements of 10CFR50, App B, w/exception noted. Response adequately addresses 810504 Generic Ltr 81-01.
CLARK, R. A. Operating Reactors Branch 3. 81/11/25. GROCE, R. H. Maine Yankee Atomic Power Co. 2pp. 24X Fiche: 50-309P, 81/11/25, 8112210554. 11297:308.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. THURLOW, E. W. Maine Yankee Atomic Power Co. RANDAZZA, J. B. Central Maine Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030483 Application to amend License DPR-36, modifying Tech Specs Section 3 re limiting condition for operation for purpose of clarification & standardization.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 81/11/30. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-309P, 81/11/30, 8112030483. 11054:221.

--8112030484 Tech Specs Section 3 re limiting conditions for operation.
* Maine Yankee Atomic Power Co. 81/11/30. 93pp. 24X Fiche: 50-309P, 81/11/30, 8112030483 11054:223.

8112160178 Application to amend License DPR-36 to establish separate training dept & independent nuclear safety engineering group.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 81/12/11. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-309P, 81/12/11, 8112160178. 11254:070.

-8112160184 Proposed Tech Specs re establishment of separate training dept & independent nuclear safety engineering group.
* Maine Yankee Atomic Power Co. 81/12/11. 4pp. 24X Fiche: 50-309P, 81/12/11, 8112160178 11254:074.

8112290059 Forwards Amend 60 to License DPR-36, safety evaluation & notice of issuance & availability. Amend revises Tech Specs in support of Cycle 6 steamline break analysis & by restructuring certain sections for clarification purposes.
CLARK, R. A. Operating Reactors Branch 3. 81/12/11. GROCE, R. H. Maine Yankee Atomic Power Co. 5pp. 24X Fiche: 50-309P, 81/12/11, 8112290059. 11399:305.

--8112290061 Amend 60 to License DPR-36, revising Tech Specs in support of Cycle 6 steamline break analyses & by restructuring certain sections for clarification purposes.
CLARK, R. A. Operating Reactors Branch 3. 81/12/11. 10pp. 24X Fiche: 50-309P, 81/12/11, 8112290059. 11399:306.

-8112290062 Safety evaluation supporting Amend 60 to License DPR-36.
* Office of Nuclear Reactor Regulation, Director. 81/12/11. 5pp. 24X Fiche: 50-309P, 81/12/11, 8112290059. 11399:316.

--8112290063 Notice of issuance & availability of Amend 60 to License DPR-36.
CONNER, E. L. Operating Reactors Branch 3. 81/12/11. 2pp. 24X Fiche: 50-309P, 81/12/11, 8112290059. 11399:321.

8112220548 Advises that RELAP 5 model submittal in response to TMI Action Plan Item II.K.3.30, re revised small break LOCA methods, has been rescheduled to 820416.
GARRITY, J. H. Maine Yankee Atomic Power Co. 81/12/16. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-309P, 81/12/16, 8112220548. 11309:281.

8112220548 Advises that RELAP 5 model submittal in response to TMI Action Plan Item II.K.3.30, re revised small break LOCA methods, has been rescheduled to 820416.
GARRITY, J. H. Maine Yankee Atomic Power Co. 81/12/16. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-309P, 81/12/16, 8112220548. 11309:281.

8112310282 Requests temporary exception to Tech Spec 3.6. Exception justified due to low probability of need for line during brief period line will be out of svc. Compensating action will be taken.
GARRITY, J. H. Maine Yankee Atomic Power Co. 81/12/24. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-309P, 81/12/24, 8112310282. 11309:150.

Q. Inspection reports, IE Bulletins & correspondence

8112030070 Discusses IE insp on 810719 & forwards notice of violation & proposed imposition of civil penalty.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/12. THURLOW, E. W. Maine Yankee Atomic Power Co. 3pp. 24X Fiche: 50-309Q, 81/11/12, 8112030070. 11064:066.

-8112030075 Notice of violation from insp on 810719. Noncompliance noted: reactor was operated w/open containment isolation valves. Civil penalties proposed in amount of $40,000.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/12. 3pp. 24X Fiche: 50-309Q, 81/11/12, 8112030070. 11064:069.

8112010437 Ack receipt of 810929 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-309/81-16. Review of argument that noncompliance item is in error requires written response. Concludes item does exist.
BRUNNER, E. J. Projects Branch 1. 81/11/23. GROCE, R. H. Maine Yankee Atomic Power Co. 2pp. 24X Fiche: 50-309Q, 81/11/23, 8112010437. 11021:298.

-8112010440 Responds to NRC 810901 ltr re violations noted in IE Insp Rept 50-309/81-16. Requests item of noncompliance be withdrawn as vendor inhouse procedures not subj to requirements of Section 5.5.4.6a of facility Tech Specs.
RANDAZZA, J. B. Maine Yankee Atomic Power Co. 81/09/29.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-309Q, 81/11/23, 8112010437. 11021:300.

8112020464 Ack receipt of 811009 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-309/81-15.
BRUNNER, E. J. Projects Branch 1. 81/11/27. GROCE, R. H. Maine Yankee Atomic Power Co. 1p. 24X Fiche: 50-309Q, 81/11/27, 8112020464. 11039:335.

8112230428 Forwards IE Insp Rept 50-309/81-26 on 811006-1110 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/11/30. GROCE, R. H. Maine Yankee Atomic Power Co. 2pp. 24X Fiche: 50-309Q, 81/11/30, 8112230428. 11330:341.

--8112230432 Notice of violation from insp on 811006-1110.
BRUNNER, E. J. Projects Branch 1. 81/11/30. 2pp. 24X Fiche: 50-309Q, 81/11/30, 8112230428. 11330:343.

-8112230440 IE Insp Rept 50-309/81-26 on 811006-1110. Noncompliance noted: failure to sample vol control tank in accordance w/ approved procedure & failure to install safety sys mod in accordance w/approved design change document.
LAZARUS, W., SWETLAND, P., CHAUDHARY, S. Reactor Projects Section 1A. 81/11/25. 9pp. 24X Fiche: 50-309Q, 81/11/30, 8112230428. 11330:345.

8112080435 Forwards inservice insp exam rept for 801204-810711, in response to Subsection IWA-6230, Section XI of ASME Boiler & Pressure Vessel Code.
GARRITY, J. H. Maine Yankee Atomic Power Co. 81/12/01. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-309Q, 81/12/01, 8112080435. 11177:322.

-8112080444 Inservice insp exam rept for 801204-810711, in response to Subsection IWA-6230, Section XI of ASME Boiler & Pressure Vessel Code.
* Maine Yankee Atomic Power Co. 81/12/01. 85pp. 24X Fiche: 50-309Q, 81/12/01, 8112080435. 11177:323.

8112160435 Forwards IE Mgt Meeting Rept 50-309/01-29 on 011014.
No noncompliance noted
HAYNES,R.C. Region 1, Philadelphia, Office of the Director
(01/03/01). 01/12/04 RANDAZZA,J.D. Maine Yankee Atomic Power Co
2pp. 24X Fiche:50-3090,01/12/04,8112160435 11259:116

-8112160459 IE Mgt Meeting Rept 50-309/01-29 on 011014 No noncompliance noted.Major areas discussed plant operations,refueling operations,maint surveillance & inservice testing personnel training & plant procedures
LAZARUS,W.J., BRELAND,P.D., GALLO,R.M. Reactor Projects Section 1A 01/11/30. 2pp 24X Fiche 50-3090,01/12/04,8112160459 11259:118.

8112230039 Forwards IE Insp Rept 50-309/01-29 on 011026-30 & notice of violation.
MARTIN,T.T. Division of Engineering & Technical Inspection
01/12/04. GRACE,R.D. Maine Yankee Atomic Power Co. 2pp 24X
Fiche:50-3090,01/12/04,8112230039 11302:294

-8112230042 Notice of violation From insp on 011026-30
MARTIN,T.T. Division of Engineering & Technical Inspection
01/12/04. 1p. 24X Fiche:50-3090,01/12/04,8112230039 11302:296

-8112230049 IE Insp Rept 50-309/01-29 on 011026-30.Noncompliance noted failure to provide acceptance criteria & written procedures
CHUNG,J.W., BETTENHAUSEN,E. Test Program Section 01/11/30 9pp
24X Fiche:50-3090,01/12/04,8112230039 11302:297

8112160242 Responds to NRC 011112 ltr re violations noted in IE insp rept.Protests proposed imposition of civil penalties
Violation A was result of extenuating circumstances & should be recategorized to lower severity level.
RANDAZZA,J.B. Maine Yankee Atomic Power Co 01/12/08 BEYOUNG,B.C.
Director's Office, Office of Inspection and Enforcement 21pp 24X
Fiche:50-3090,01/12/08,8112160242 11259:007

8112230326 Ack receipt of 011121 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-309/01-14
STAROSTECKI,R. Division of Resident & Project Inspection 01/12/15
GROCE,R.D. Maine Yankee Atomic Power Co 1p 24X
Fiche:50-3090,01/12/15,8112230326 11302:101

-8112230362 Responds to NRC 011030 ltr re violations noted in IE Insp Rept 50-309/01-24 Corrective actions procedure for design change & alteration revised to include shutoff provisions
RANDAZZA,J.B. Maine Yankee Atomic Power Co 01/11/21
HAYNES,R.C. Region 1, Philadelphia, Office of the Director
(01/03/01) 2pp 24X Fiche 50-3090,01/12/15,8112230326
11302:102

8112290429 Forwards IE Info Notice 01-01, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required
HAYNES,R.C. Region 1, Philadelphia, Office of the Director
(01/03/01). 01/12/20 O'TOOLE,J.D. Consolidated Edison Co of New York. CLARK,P.R. Jersey Central Power & Light Co GROCE,R.D. Maine Yankee Atomic Power Co 6pp 24X Fiche 50-0000,01/12/20, 8112290429. 11370:061

5 Reportable occurrences, LERs & related correspondence

8112160045 Forwards LER 01-024/03L-0
ROOD,E.C. Maine Yankee Atomic Power Co 01/12/01 HAYNES,R.C.
Region 1, Philadelphia, Office of the Director (01/03/01) 1p 24x
Fiche:50-3090,01/12/01,8112160045 11243:120

-8112160050 LER 01-024/03L-0 on 011130,primary vent stack halogen & particulate filter sample found not removed & analyzed within prescribed time.Samples taken & analyzed.Personnel retrained re surveillance schedule
PAIGE,W.J. Maine Yankee Atomic Power Co 01/12/01 Region 1, Philadelphia, Office of the Director (01/03/01) 1p 24x
Fiche:50-3090,01/12/01,8112160045 11243:121

V Operator Examinations

8112220107 Generic Ltr 01-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 020106 in Bethesda,MD to discuss subj W/o encl exams.
EISENHUT,D.G. Division of Licensing 01/12/22 HAUGHNEY,A
Consolidated Edison Co of New York SWITZER,D.C. Connecticut Yankee Atomic Power Co SCHNEIDER,F.W. Public Service Electric & Gas Co of New Jersey 3pp 24X Fiche 50-0000,01/12/22,8112220107 11430:020

DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2

I Security, medical, emergency & fire protection plans

8112300414 Summary of 011105 meeting w/util re request for exemption from 10CFR50 App R (fire protection).
MEYER,G.C. Licensing Branch 1 01/11/30 Licensing Branch 1
9pp 24X Fiche 50-272,01/11/30,8112030414 11073:001

8112170369 Summary of 011119 meeting w/util re util request for exemptions from 10CFR50 App R (fire protection)
MEYER,G.C. Operating Reactors Branch 1 01/12/02. Operating Reactors Branch 1 4pp 24X Fiche 50-272,01/12/03,8112170369 11279:143

8112090061 Requests exemption from 10CFR50 App R requirement re protection w/1-h fire barriers & automatic suppression sys. Forwards "Fire Protection Program,Area by Area Analyses."
CRNE,E.A. Public Service Electric & Gas Co of New Jersey. 01/12/04 VARGA,S.A. Operating Reactors Branch 1 2pp 24X
Fiche 50-272,01/12/04,8112090061 11190:066

-8112090074 "Fire Protection Program,Area by Area Analyses."
* Public Service Electric & Gas Co of New Jersey. 01/12/31.
&pp 24X Fiche 50-272,01/12/04,8112090061. 11190:060.

8112220491 Notifies that implementation schedule presented in 011014 ltr responding to Generic Ltr 01-04 re emergency procedures & training for station blackouts acceptable
MEYER,G.C. Operating Reactors Branch 1 01/12/09 SCHNEIDER,F.W.
Public Service Electric & Gas Co of New Jersey 2pp. 24X
Fiche:50-272C,01/12/09,8112220491 11346:116

8112220404 Advises of status of installation & testing of prompt alerting & notification sys Preliminary silent tests conducted in NJ siren sys acoustical testing completed & response cards will be distributed prior to Jan test
ZUPKO,J.M. Public Service Electric & Gas Co. of New Jersey.
01/12/11 DENTON,H.R. Office of Nuclear Reactor Regulation, Director VARGA,S.A. Operating Reactors Branch 1 10pp 24X
Fiche 50-272,01/12/11,8112220404 11306:262.

8112270464 Forwards pamphlet, "Emergency Planning Info." Distribution to residents within plume exposure EPZ of facility is in progress,per 10CFR50.47(b)(7) & NUREG 0654 Item II.G.1
ZUPKO,J.M. Public Service Electric & Gas Co of New Jersey
01/12/18 VARGA,S.A. Operating Reactors Branch 1 1p. 24X
Fiche 50-272C,01/12/18,8112270464 11370:092

8112270472 "Emergency Planning Info."
DURR,D. New Jersey, State of 01/12/10. 13pp. 24X
Fiche 50-272C,01/12/10,8112270464 11370:093

8112270477 "Emergency Planning Info."
DURR,D. New Jersey, State of 01/12/10. 13pp. 24X
Fiche 50-272C,01/12/10,8112270464 11370:111

F Operating license stage documents & correspondence

8108180155 Forwards response to Generic Ltr 01-14 re seismic qualification of auxiliary feedwater sys.All auxiliary feedwater sys components listed in Table 1 of Generic Ltr 01-14 qualified to withstand SSE
RILEY,R.L. Public Service Electric & Gas Co of New Jersey.
01/08/11 VARGA,S.A. Operating Reactors Branch 1 4pp. 24X
Fiche 50-272P,01/08/11,8108180155 02400:124

8112030261 Forwards revised safety evaluation re degraded grid voltage protection for Class 1E ac power sys.per review of 010618 license amend request.Approved Tech Spec changes to be issued after completion of mods
VARGA,S.A. Operating Reactors Branch 1 01/11/05. SCHNEIDER,F.W.
Public Service Electric & Gas Co of New Jersey. 2pp. 24X
Fiche 50-272P,01/11/05,8112030261 11064:292.

-8112030277 Revised safety evaluation re degraded grid voltage protection for Class 1E ac power sys,per review of 010618 license amend request.
* Office of Nuclear Reactor Regulation, Director. 01/11/05. 9pp.
24X Fiche 50-272P,01/11/05,8112030261 11064:291

8112110217 Concludes TMI Action Items I.A.1.3.1,C.5 & I.C.6 re shift manning & procedures for feedback of operating experience & for verifying correct performance of operating activities, are resolved
VARGA,S.A. Operating Reactors Branch 1 01/11/05. SCHNEIDER,F.W.
Public Service Electric & Gas Co of New Jersey. 3pp 24X
Fiche 50-272P,01/11/05,8112110217. 11220:323

8112020250 Notifies that util 811019 ltr re containment sump model test did not prove sufficient info for NRC to complete review per SER Suppl 4 (NUREG-0514). Requests submittal of complete test results within 90 days.
VARGA, S. A. Licensing Branch 1. 81/11/12. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 3pp. 24X
Fiche: 50-272P, 81/11/12, 8112020250. 11047:101.

8112030620 Forwards questions re endangered & threatened species of sea turtles collected at station. Response requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 81/11/17. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 4pp. 24X
Fiche: 50-272P, 81/11/17, 8112030620. 11073:344.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. SAALBORN, G. Nuclear Energy Service, Inc. MCGILL, P. L. Combustion Engineering, Inc. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080349 Forwards proprietary & nonproprietary versions of "Reactor Protection Sys & ESF Actuation Sys Setpoint Methodology." Proprietary version withheld (ref 10CFR2.790).
LINDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X
Fiche: 50-311P, 81/11/30, 8112080349. 11178:311.

--8112080376 Authorizes utilization of encl 761201 affidavit for withholding info from public disclosure in support of util document entitled, "Reactor Actuation Sys Setpoint Methodology."
WIESEMANN, R. A. Westinghouse Electric Corp. 81/11/25. VARGA, S. A. Licensing Branch 1. 8pp. 24X Fiche: 50-311P, 81/11/30, 8112080349. 11178:313.

--8112080389 Nonproprietary version, "Reactor Protection Sys & ESF Actuation Sys Setpoint Methodology."
* Public Service Electric & Gas Co. of New Jersey. 81/11/30. 29pp. 24X Fiche: 50-311P, 81/11/30, 8112080349. 11178:321.

8112180397 Requests extension of implementation completion date to 820601 for NUREG-0737 Item II.F.1 re post-accident sampling. OL amend application forthcoming.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24X
Fiche: 50-311P, 81/11/30, 8112180397. 11276:181.

8112210351 Requests NRC approval for encl ASME Section XI, Code Case N-307 as applicable to ultrasonic exam of reactor vessel studs. Approval needed for implementing in performing Class I bolting exam during Jan 1982 outage.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/01. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X
Fiche: 50-272P, 81/12/01, 8112210351. 11288:262.

8112180332 Forwards "Feedwater Hammer Test, Number 21 Feedwater Piping, Salem Generating Station." Results are acceptable. Test procedure approved by NRC 810625 ltr.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/03. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X
Fiche: 50-311P, 81/12/03, 8112180332. 11274:024.

--8112180338 "Feedwater Hammer Test, Number 21 Feedwater Piping, Salem Generating Station."
* PSE & G Research Corp. 81/12/03. 31pp. 24X
Fiche: 50-311P, 81/12/03, 8112180332. 11274:025.

8112140244 Forwards application for Amend 81-23 to License DPR-75, changing completion dates for TMI-related items identified in Section 2.C of license. Fee encl.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/07. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X
Fiche: 50-311P, 81/12/07, 8112140244. 11222:013.

-8112140247 Application for amend to License DPR-75, changing completion dates for TMI Items II.B.3 re post-accident sampling, II.F.1 re addl accident monitoring instrumentation & II.F.2 re inadequate core cooling instruments.
SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 81/12/07. 6pp. 24X Fiche: 50-311P, 81/12/07, 8112140244. 11222:014.

8112180319 Informs that analysis for voiding potential has been submitted by Westinghouse owners group in DO-57 ltr re RCS. Operating procedures revised to reflect analysis & guidelines.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/07. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X
Fiche: 50-311P, 81/12/07, 8112180319. 11274:098.

8112220212 Forwards "Response to NRC Questions re Endangered & Threatened Species of Sea Turtles Collected at Salem Nuclear Generating Station in 1981," in response to 811117 request for addl info.
UDENITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 81/12/10. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X
Fiche: 50-272P, 81/12/10, 8112220212. 11311:186.

--8112220228 "Response to NRC Questions Re Endangered & Threatened Species of Sea Turtles Collected at Salem Nuclear Generating Station in 1981."
SCHULER, V. J. Ichthyological Associates, Inc. 81/12/03. 11pp. 24X
Fiche: 50-272P, 81/12/10, 8112220212. 11311:188.

8112290039 Forwards Amend 3 to License DPR-75, safety evaluation & notice of issuance & availability. Amend changes action statement for ECCS to permit addl 48-h to complete repairs to Charging Pump 22.
MEYER, O. Operating Reactors Branch 1. 81/12/15. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 3pp. 24X
Fiche: 50-311P, 81/12/15, 8112290039. 11387:345.

--8112290043 Amend 3 to License DPR-75, changing action statement for ECCS to permit addl 48-h to complete repairs to Charging Pump 22 & permitting required flow balance testing to be conducted during next cold shutdown.
VARGA, S. A. Operating Reactors Branch 1. 81/12/15. 6pp. 24X
Fiche: 50-311P, 81/12/15, 8112290039. 11387:348.

--8112290045 Safety evaluation supporting Amend 3 to License DPR-75.
* Office of Nuclear Reactor Regulation, Director. 81/12/15. 2pp. 24X Fiche: 50-311P, 81/12/15, 8112290039. 11387:354.

--8112290054 Notice of issuance & availability of Amend 3 to License DPR-75.
VARGA, S. A. Operating Reactors Branch 1. 81/12/15. 3pp. 24X
Fiche: 50-311P, 81/12/15, 8112290039. 11387:356.

Q. Inspection reports, IE Bulletins & correspondence

8111020355 Forwards response to 810924 ltr & notice of proposed imposition of civil penalty. Imposition of penalty unnecessary in view of util response to violations. Encls withheld (ref 10CFR2.790).
SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 81/10/22. STELLO, V. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-272Q, 81/10/22, 8111020355. 10408:211.

8112080448 Ack receipt of 810821 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-03 & 50-311/81-04.
KEIMIG, R. R. Projects Branch 2. 81/10/29. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 1p. 24X
Fiche: 50-272Q, 81/10/29, 8112080448. 11178:141.

--8112080468 Responds to NRC 810724 ltr re violations noted in IE Insp Repts 50-272/81-03 & 50-311/81-04. Corrective actions: administrative procedures reviewed & revised & coordinator assigned to assure timely response to commitments.
SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 81/08/21. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-272Q, 81/10/29, 8112080448. 11178:142.

8112020200 Approves 810709 request for relief from 4-h holding time, per ASME Boiler & Pressure Vessel Code Section XI, 1974 edition through 1975 addenda. Ten-minute hold time before visual insp will not impact on common defense & security.
VARGA, S. A. Operating Reactors Branch 1. 81/11/12. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X
Fiche: 50-272Q, 81/11/12, 8112020200. 11047:142.

8112080467 Forwards IE Mgt Meeting Repts 50-272/81-28 & 50-311/81-28 on 811020. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/20. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-272Q, 81/11/20, 8112080467. 11178:276.

--8112080471 IE Mgt Meeting Repts 50-272/81-28 & 50-311/81-28 on 811020-29. No noncompliance noted. Major areas discussed: results of Region 1 board to evaluate performance from Jul 1980-June 1981.
MORRHOLM, L. J., HILL, W. M., GREENMAN, E. G. Reactor Projects Section 2A. 81/11/09. 2pp. 24X Fiche: 50-272Q, 81/11/20, 8112080467. 11178:278.

8112090147 Forwards IE Insp Repts 50-272/81-26 & 50-311/81-26 on 810929 & 1013-15. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/23. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X
Fiche: 50-272Q, 81/11/23, 8112090147. 11182:140.

--8112090153 IE Insp Repts 50-272/81-26 & 50-311/81-26 on 810929 & 1013-15.No noncompliance noted.Major areas inspected: electrical interaction analysis for auxiliary feedwater sys & RHR sys & verification of fire protection program.
PAGLINO,R.J. , EBNETER,S.D. Plant Systems Section. 81/11/20. 4pp 24X Fiche:50-272O,81/11/23,8112090147. 11102:142.

8112090150 Forwards IE Insp Repts Repts 50-272/81-24 & 50-311/81-24 on 810915-17.No noncompliance noted.
MARTIN,T.T. Division of Engineering & Technical Inspection 81/11/23. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche:50-272O,81/11/23,8112090150. 11190 094.

--8112090156 IE Insp Repts 50-272/81-24 & 50-311/81-24 on 810915-17.No noncompliance noted.Major areas inspected:organization & operation,measurement controls,shipping & receiving & storage & internal controls.
ZIABULSKY,H. , KUBRNER,W.L. Material Control & Accountability Section. AUERBACH,M.E. Division of Safeguards & Radiological Safety Inspection. 81/11/19. 6pp. 24X Fiche:50-272O,81/11/23, 8112090150. 11190:096.

8112010560 Ack receipt of 811009 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-311/81-20.
KEIMIG,R.R. Projects Branch 2. 81/11/27. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 1p. 24X Fiche:50-311O,81/11/27,8112010560. 11027:114.

--8112010967 Responds to NRC 810911 ltr re violations noted in IE Insp Rept 50-311/81-20.Corrective actions:surveys completed according to updated procedures & QA notification signed off.
SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 81/10/09 HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). KEIMIG,R.R. Projects Branch 2. 2pp 24X Fiche:50-311O,81/11/27,8112010560. 11027:115.

8112090166 Responds to NRC 811019 ltr re violation noted in IE Insp Repts 50-272/81-25 & 50-311/81-25.Corrective actions:area immediately posted as airborne radioactivity area & caution note inserted into radiation Instruction 1.010.
SCHNEIDER,F.W. Public Service Electric & Gas Co of New Jersey 81/12/04. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01) 3pp. 24X Fiche:50-272O,81/12/04,8112090166 11190:027.

8112290304 Forwards IE Insp Repts 50-272/81-27 & 50-311/81-27 on 811020-1123 & notice of violation
KEIMIG,R.R. Projects Branch 2. 81/12/00. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche:50-272O,81/12/00,8112290304. 11372:195.

--8112290350 Notice of violation from insp on 811020-1123.
KEIMIG,R.R. Projects Branch 2 81/12/00. 1p. 24X Fiche:50-311O,81/12/00,8112290304 11372.197.

--8112290363 IE Insp Repts 50-272/81-27 & 50-311/81-27 on 811020-1123 Noncompliance noted:Failure to submit rept as required by license.
NORRHOLM,L.J., HILL,W.M., GREENMAN,E.G. Reactor Projects Section 2A. 81/12/00. 17pp. 24X Fiche:50-272O,81/12/00,8112290304 11372:198.

8112160380 Ack receipt of 811013 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-17 & 50-311/81-16
KEIMIG,R.R. Projects Branch 2. 81/12/09. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche:50-272O,81/12/09,8112160380. 11257:014.

--8112160396 Responds to NRC 810911 ltr re violations noted in IE Insp Repts 50-272/81-17 & 50-311/81-16 Corrective actions withheld (ref 10CFR2.790).
SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 81/10/13. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-272O,81/12/09,8112160380 95485:162.

8112170105 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-272/81-25 & 50-311/81-25.
STAROSTECKI,R. Division of Resident & Project Inspection. 81/12/10 SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey 1p. 24X Fiche:50-272O,81/12/10,8112170105. 11271:310.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28 O'TOOLE,J.D. Consolidated Edison Co of New York. SCHNEIDER,F.W. Public Service Electric & Gas Co of New Jersey. POLLOCK,M.B. Long Island Lighting Co. 6pp. 24X Fiche:50-0030,81/12/28,8112290429. 11370:061.

R Periodic operating reports & related correspondence

8112040351 Forwards NPDES discharge monitoring rept for Oct 1981
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/19 BAKER,R.A., LUNDIN,C. Environmental Protection Agency.
3pp. 24X Fiche:50-272O,81/11/19,8112040351. 11059:217

--8112040396 "NPDES Discharge Monitoring Rept,Oct 1981 "
Public Service Electric & Gas Co. of New Jersey. 81/11/19.
17pp 24X Fiche:50-272O,81/11/19,8112040351. 11059:219.

8112170261 Forwards monthly operating rept for Nov 1981.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/10 Director's Office, Office of Inspection and Enforcement.
1p 24X Fiche:50-311R,81/12/10,8112170261. 11269:323.

--8112170266 Monthly operating rept for Nov 1981.
MILLER,L.K Public Service Electric & Gas Co. of New Jersey.
81/12/10. 13pp 24X Fiche:50-311R,81/12/10,8112170261.
11269:324.

S Reportable occurrences, LERs & related correspondence

8112040454 Forwards corrected ltr for LER 81-073/03L-0 dtd 810820, changing designation from Unit 2 to Unit 1.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/08/31 GRIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p 24X Fiche:50-272O,81/08/31,8112040454 11059:024

--8112040459 Forwards LER 81-073/03L-0 Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/08/31. GRIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp 24X Fiche:50-272O,81/08/31,8112040454. 11059:026

8112040455 Forwards corrected versions of ROs 81-59/01T & 81-35/01T. Unit 1 & 2 incidents should be numbered 81-59/01P & 81-35/01P,respectively
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/08/31 GRIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p 24X Fiche:50-272O,81/08/31,8112040459. 11059:021

8112040457 RO 81-35/01P on 810616,check valves 21BU46 & 23BU46 to auxiliary feedwater turbine steam header 23 found damaged, rendering valves inoperable.Detailed rept will be submitted per Tech Specs
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/06/17 GRIER,B.H Region 1, Philadelphia, Office of the Director (81/03/01) 1p 24X Fiche:50-311O,81/08/31,8112040455. 11059:022

8112040576 Forwards LER 81-088/01L-0 Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/09/16 HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01) 4pp 24X Fiche:50-311O,81/09/16,8112040576. 11063:044

--8112040587 LER 81-086/01T-0 on 810903,after engineering review,number 21 steam flow channels 1 & 2 found out of calibr.Caused by excessive carryover from steam generator 21.Flow channel 1 recalibr & returned to svc
DICKEY,F Public Service Electric & Gas Co. of New Jersey.
81/09/16 Region 1, Philadelphia, Office of the Director (81/03/01) 3pp 24X Fiche:50-311O,81/09/16,8112040576. 11063:047

--8112040594 Corrects 810904 ltr forwarding LER 81-089/01P-0.Correct LER number is 81-086/01P-0
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/09/00. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01) 1p. 24X Fiche:50-311O,81/09/16,8112040576. 11063:040

--8112040604 RO 81-86/01P confirming 810904 rept re steam generator 21 steam flow channels 1 & 2 being out of calibr on 810903.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/09/04 HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01) 1p. 24X Fiche:50-311O,81/09/16,8112040576. 11063:049

8112010530 Forwards LER 81-110/03L-0 Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/10 HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01) 3pp 24X Fiche:50-311O,81/11/16,8112010530. 11027:249

--8112010543 LER 81-110/03L-0:on 811026,while attempting to place containment fan coil units 21 & 23 in low speed accident mode,units declared inoperable due to low flow indication. Caused by silt in transmitter sensing lines.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/11/18. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/11/18,8112010538.
11027:252.

8112010553 Forwards LER 81-111/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/18. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/11/18,8112010553.
11027:054.

-8112010562 LER 81-111/03L-0:on 811022,during boration process, pressurizer pressure dropped below DNB parameter for 5 minutes.Caused by injection of excessive amount of boron in RCS.Personnel counseled re correct procedure.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/11/18. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/11/18,8112010553.
11027:057.

8112010599 Forwards LER 81-104/01X-02.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/18. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/11/18,8112010599.
11025:349.

-8112010616 LER 81-104/01X-2:on 811006,penetration canister 2-41 found unprotected from potential fire damage.Caused by neglect of wrapping requirement by contractor personnel.Fire watches posted & required wrappings properly accomplished.
DICKEY,F. Public Service Electric & Gas Co. of New Jersey.
81/11/18. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/11/18,8112010599.
11025:352.

8112080081 Forwards LER 81-112/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/25. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/11/25,8112080081.
11151:141.

--8112080083 LER 81-112/03L-0:on 811028,100-ft elevation containment airlock found inoperable.Caused by inside door seal falling out of groove.Seal replaced.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/11/25. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/11/25,8112080081.
11151:144.

8112080390 Forwards LER 81-113/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/11/25. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/11/25,8112080390.
11177:190

--8112080409 LER 81-113/03L-0:on 811028,control console log reading for containment spray additive tank level found out of spec & declared inoperable.Caused by personnel failure to detect instrument fluctuation.Tank filled & level adjusted.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/11/25. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/11/25,8112080390.
11177:193.

8112140335 Forwards LER 81-114/01T-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/02,8112140335.
11225:095.

-8112140336 LER 81-114/01T-0:on 811119,reactor coolant leakage exceeded Tech Spec limit.Caused by svc water leaking from pinhole in containment fan coil unit 22 motor cooler.Motor cooler replaced.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/02,8112140335.
11225:098.

8112140343 Forwards LER 81-116/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/02,8112140343.
11225:252.

--8112140350 LER 81-116/03L-0:on 811107,charging pump tripped electrically on long-term overcurrent during operation & attempted restart.Caused by broken impeller shaft.Rotating assembly replaced.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/02,8112140343.
11225:255.

8112140357 Forwards LER 81-117/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/02,8112140357.
11225:256.

--8112140359 LER 81-117/03L-0:on 811110,svc water inlet valve position indicator for one containment fan coil unit indicated not open & low water flow for another.First caused by defective limit switch & second by silt in flow transmitter line.
WHITCOMB,K. Public Service Electric & Gas Co. of New Jersey.
81/12/02. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/02,8112140357.
11225:257.

8112210317 Forwards LER 81-118/-3L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/09. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/09,8112210317.
11290:075.

--8112210318 LER 81-118/03L-0:on 811110,when steel plug was being removed to install thermocouple on svc water header,plug sheared off resulting in leak of 90 psi svc water.Caused by removal of plug from penetration w/o thermocouple well.
DICKEY,F. Public Service Electric & Gas Co. of New Jersey.
81/12/09. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/09,8112210317.
11290:076.

8112210325 Forwards LER 81-119/01T-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/09. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/09,8112210325.
11293:038.

--8112210327 LER 81-119/01T-0:on 811125,svc water found leaking at 0.5 gpm from second from top primary cooling coil on containment fan coil unit (CFCU).CFCU declared inoperable on 811127. Caused by equipment failure.Coil repaired.
DICKEY,F. Public Service Electric & Gas Co. of New Jersey.
81/12/09. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/09,8112210325.
11293:041.

8112230314 Forwards LER 81-119/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/10. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche:50-311S,81/12/10,8112230314.
11322:002.

--8112230318 LER 81-119/03L-0:on 811111-28,quadrant power tilt ratio calculations (QPTR) determined at 1.03 & channel N-43 declared inoperable.Caused by malfunctions in power range channel N-43 nuclear instrumentation.
DICKEY,F. Public Service Electric & Gas Co. of New Jersey.
81/12/10. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/10,8112230314.
11322:006.

8112230289 Forwards LER 81-120/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/11. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/11,8112230289.
11321:340.

--8112230295 LER 81-120/03L-0:on 811113,during surveillance test on solid state protection sys train B,logic sys for reactor coolant loop flow failed logic test.Caused by failure of A303 universal circuit board.Circuit board replaced.
DICKEY,F. Public Service Electric & Gas Co. of New Jersey.
81/12/11. Region 1, Philadelphia, Office of the Director
(81/03/01). 1p. 24X Fiche:50-311S,81/12/11,8112230289.
11321:343.

8112280373 Forwards LER 81-121/03L-0.Detailed event analysis encl.
MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey.
81/12/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/16,8112280373.
11345:089.

--8112280360 LER 81-121/03L-0:on 811118 & 19,control operator noticed individual rod position indicator & control rod bank demand indicator for rod 2582 in disagreement greater than Tech Specs.Cause not stated.Meter movemement recalibr & replaced. DICKEY,F. Public Service Electric & Gas Co. of New Jersey. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-311S,81/12/16,8112280373. 11365:092.

8112280507 Forwards LER 81-123/03L-0.Detailed event analysis encl. MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey. 81/12/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/16,8112280507. 11366:280.

-8112280509 LER-81-123/03L-0:on 811119,after satisfactory performance of M3B surveillance test,2A safeguards equipment cabinet would not reset & vital bus tripped,stripping bus of loads. Caused not stated.SK6 input reset relay replaced. DICKEY,F. Public Service Electric & Gas Co. of New Jersey. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-311S,81/12/16,8112280507. 11366:283.

8112290148 Forwards LER 81-122/03L-0.Detailed event analysis encl. MIDURA,H.J. Public Service Electric & Gas Co. of New Jersey. 81/12/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-311S,81/12/16,8112290148. 11370:165.

-8112290157 LER 81-122/03L-0:on 811119 & 1207,leakage rate exceeded limit at 130-ft elevation containment air lock.Caused by misalignment of inner door latch mechanism & failure of latch bearing.Latch bearing replaced. DICKEY,F. Public Service Electric & Gas Co. of New Jersey. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-311S,81/12/16,8112290148. 11370:168.

T. Hearing transcripts on non-antitrust matters

8112170437 Informs of recent PWR steam generator problems & provides overall status of most significant problems affecting steam generators.Draft steam generator tube experience rept encl. DIRCKS,W.J. Office of the Executive Director for Operations. SECY-81-664. 81/11/24. 135pp. 24X Fiche:50-206T,81/11/24, 8112170437. 11384:213.

V. Operator Examinations

8112110367 Finds proposed change to establish Sept 1 of each yr as beginning of annual training cycle acceptable. VARGA,S.A. Operating Reactors Branch 1. 81/11/30. SCHNEIDER,F.W. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche:50-272V,81/11/30,8112110367. 11259:184.

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. DISE,D.P. Niagara Mohawk Power Corp. ANDERSON,R.L. New York State Electric & Gas Corp. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

8112010204 Releases public version of revised emergency plan manual, Vol 2. FELTON,J.M. Division of Rules and Records. 81/11/09. Document Management Branch. 1p. 24X Fiche:50-312F,81/11/09,8112010204. 11045:182.

--8112010209 Forwards public version of revisions to emergency plan manual,Vol 2,consisting of Revision 13 to AP 500 & new pages for AP 512 re environ monitoring.Receipt form encl. OUBRE,R.D. Sacramento Municipal Utility District. 81/07/01. STOLZ,J.F. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche:50-312F,81/11/09,8112010204. 11045:184.

-8112010213 Public version of revisions to emergency plan manual,Vol 2, consisting of Revision 13 to AP 500 & new pages for AP 512 re environ monitoring. + Sacramento Municipal Utility District. 81/06/30. 45pp. 24X Fiche:50-312F,81/11/09,8112010204. 11045:185.

8112160423 Forwards Amend 10 to security plan & security analysis rept. Amend & rept withheld (ref 10CFR2.790). MATTIMOE,J.J. Sacramento Municipal Utility District. 81/12/07. STOLZ,J.F. Operating Reactors Branch 4. 2pp. 24X Fiche:50-312F,81/12/07,8112160423. 11257:018.

8112230500 Advises that util intends to continue current methods of protecting unclassified safeguards info until petition for reconsideration is ruled upon by Commission. HAMMOND,W.J. Sacramento Municipal Utility District. 81/12/15. STOLZ,J.F. Operating Reactors Branch 4. 2pp. 24X Fiche:50-312F,81/12/15,8112230500. 11333:083.

8112280194 Releases public version of revision to emergency plan manual. FELTON,J.M. Division of Rules and Records. 81/12/22. Document Management Branch. 1p. 24X Fiche:50-312F,81/12/22,8112280194. 11379:314.

-8112280198 Forwards public version of revision to emergency plan manual,consisting of revised Procedure AP 569, "Release of Info to Public & Media." OUBRE,R.D. Sacramento Municipal Utility District. 81/12/02. STOLZ,J.F. NRC - No Detailed Affiliation Given. 1p. 24X Fiche:50-312F,81/12/22,8112280194. 11379:315.

--8112280202 Public version of revised Emergency Plan Procedure AP 569, "Release of Info to Public & Media " + Sacramento Municipal Utility District. 81/11/10. 13pp. 24X Fiche:50-312F,81/12/22,8112280194. 11379:317.

G. Adjudicatory correspondence

8112030535 Notification of 811116 meeting w/util in Bethesda,MD to discuss Rancho Seco Appeal Board requests,per ALAB-655. PADOVAN,M.L. Operating Reactors Branch 4. 81/11/12. STOLZ,J.F. Operating Reactors Branch 4. 1p. 24X Fiche:50-312P,81/11/12, 8112030535. 11076:358.

8112170312 Memorandum of law in response to info requests in ASLB 811007 memorandum & order,ALAB-655.Addresses issue of ASLB authority to order further mods. BAXTER,T.A. Sacramento Municipal Utility District. BAXTER,T.A. Shaw, Pittman, Potts & Trowbridge. 81/12/11. 6pp. 24X Fiche:50-312P,81/12/11,8112170312. 11271:225.

8112170354 Forwards util responses to ASLAB 811007 memorandum & order, ALAB-655.Certificate of Svc encl. BAXTER,T.A. Shaw, Pittman, Potts & Trowbridge. 81/12/11. ROSENTHAL,A.S., BUCK,J.R., KOHL,C.N. Atomic Safety and Licensing Appeal Panel. 51pp. 24X Fiche:50-312P,81/12/11,8112170354. 11269:217.

8112170395 Forwards NRC responses to listed items requested in ASLAB 811007 memorandum & order. BLACK,R.L. Hearing Branch 1. 81/12/11. ROSENTHAL,A.S., BUCK,J.R., KOHL,C.N. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche:50-312P,81/12/11,8112170395. 11265:106.

-8112170397 Affidavit of CE Rossi re ASLAB 811007 memorandum & order, Item 1,info to enhance auxiliary feedwater sys.Design of facility meets all current regulatory requirements.Prof qualifications encl. ROSSI,C.E. Instrumentation & Control Systems Branch. 81/12/04. 8pp. 24X Fiche:50-312P,81/12/11,8112170395. 11265:108.

-8112170401 Affidavit of ED Sylvester re ASLAB 811007 memorandum & order,Item 2,util commitment to improves auxiliary feedwater sys reliability.Prof qualifications encl. SYLVESTER,E.D. Auxiliary Systems Branch. 81/12/04. 19pp. 24X Fiche:50-312P,81/12/11,8112170395. 11265:116.

--8112170407 Affidavit of CE Rossi re ASLAB 811007 memorandum & order Item 3,installation of safety-grade anticipatory reactor trip.Prof qualifications encl. ROSSI,C.E. Instrumentation & Control Systems Branch. 81/12/04. 5pp. 24X Fiche:50-312P,81/12/11,8112170395. 11265:135.

-8112170412 Affidavit of RA Capra re ASLAB 811007 memorandum & order, Item 4,need for addl analyses.Analyses identified in 790627 SER have been submitted by licensee & reviewed & evaluated by NRC.Prof qualifications encl. CAPRA,R.A. Division of Systems Integration (post 811005). 81/12/11. 12pp. 24X Fiche:50-312P,81/12/11,8112170395. 11265:140.

--8105180419 Discusses results of preliminary review of thermal shock to PWR pressure vessels.Reasonable assurance found that plant can continue to operate during generic evaluation. EISENHUT,D.G. Division of Licensing. 81/05/12. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche:50-312P,81/12/11, 8112170395. 11265:187.

--8112170417 Affidavit of WL Jensen re ASLAB 811007 memorandum & order, ALAB-655. Item 5, NRC comments on B&W 810325 ltr to util about reactor coolant pump suction small break LOCA. Prof qualifications encl.
JENSEN, W.L. Reactor Systems Branch. 81/11/24. 9pp. 24X
Fiche: 50-3129, 81/12/11, 8112170395. 11266:025.

-8112170422 Affidavit of ML Padovan re ASLAB 811007 memorandum & order, Item 6, util & NRC schedules for HPI nozzle analysis. Prof qualifications encl.
PADOVAN, M.L. Operating Reactors Branch 4. 81/12/01. 4pp. 24X
Fiche: 50-3120, 81/12/11, 8112170395. 11266:030.

--8112170426 Affidavit of WL Jensen re ASLAB 811007 memorandum & order, Item 7 on NRC clarification of position on need vel hon for extended pressurizer level indication. Prof qualifications encl.
JENSEN, W.L. Reactor Systems Branch. 81/11/24. 5pp. 24X
Fiche: 50-3120, 81/12/11, 8112170395. 11266:034.

P. Operating license stage documents & correspondence

8110220047 Forwards request for addl info necessary to complete review of NUREG-0737 Item II.K.2.10 re safety-grade anticipatory reactor trip. Util should reply within 5 days of ltr receipt.
STOLZ, J.F. Operating Reactors Branch 4. 81/10/07. MATTIMOE, J.J.
Sacramento Municipal Utility District. 4pp. 24X
Fiche: 50-312P, 81/10/07, 8110220047. 65626:335.

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H.D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040303. 11089:168.

8112110019 Board notification BN-81-40 re integrity of reactor pressure vessels when subj to thermal shock & subsequent repressurization during overcooling transient. Forwards NRC 811030 ltr re ORNL rept on pressurized thermal shock.
NOVAK, T.M. Assistant Director for Operating Reactors. 81/11/16. Atomic Safety and Licensing Board Panel. 3pp. 24X
Fiche: 50-312P, 81/11/16, 8112110019. 11217:031.

--8111170021 Comments on ORNL evaluation of threat to PWR vessel integrity posed by pressurized thermal shock pressure. Evaluation contains significant deficiencies in area of thermal-hydraulic conditions. Detailed comments encl.
THIES, A.C. Duke Power Co. 81/10/20. BERNERD, R.M. Division of Risk Analysis. 18pp. 24X Fiche: 50-269P, 81/11/16, 8112110019. 11217:330.

8112100561 Denies request for refund of license, amend & insp fees, per 811030 ltr.
DONOGHUE, D.J. Office of Administration. 81/11/20. WALBRIDGE, W.C.
Sacramento Municipal Utility District. 1p. 24X
Fiche: 50-312P, 81/11/20, 8112100561. 11139:198.

8112040105 Forwards Amend 37 to License DPR-54 & notice of issuance & availability. Amend modifies license to include revisions to previously approved physical security plan.
STOLZ, J.F. Licensing Branch 4. 81/11/24. MATTIMOE, J.J. Sacramento Municipal Utility District. 4pp. 24X Fiche: 50-312P, 81/11/24, 8112040105. 11079:325.

-8112040111 Amend 37 to License DPR-54, modifying license to include revisions to previously approved physical security plan.
STOLZ, J.F. Licensing Branch 4. 81/11/24. 2pp. 11079:329.

-8112040114 Notice of issuance & availability of Amend 37 to License DPR-54.
STOLZ, J.F. Licensing Branch 4. 81/11/24. 2pp. 24X
Fiche: 50-312P, 81/11/24, 8112040105. 11079:331.

8112020374 Notifies that licensee will provide answers to listed NRC 811202 questions re use of safety cables on tower crane for const of nuclear svc electrical bldg.
MATTIMOE, J.J. Sacramento Municipal Utility District. 81/11/25.
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24X
Fiche: 50-312P, 81/11/25, 8112020374. 11043:160.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080370 Forwards auxiliary feedwater sys flow evaluation verifying that existing flow capacity is adequate to meet sys requirements per ALAB-655 & NRC 800226 ltr. Abnormal transient operator guidelines will be submitted by 820701.
WALBRIDGE, W.C. Sacramento Municipal Utility District. 81/11/30.
STOLZ, J.F. Operating Reactors Branch 4. 6pp. 24X
Fiche: 50-312P, 81/11/30, 8112080370. 11181:101.

8112080454 Forwards info re use of safety cables on tower crane to be used in const of nuclear svc electrical bldg. Adequacy of static analysis to determine structural adequacy of crane affirmed. Plant startup proceeding.
WALBRIDGE, W.C. Sacramento Municipal Utility District. 81/12/01.
STOLZ, J.F. Operating Reactors Branch 4. 59pp. 24X
Fiche: 50-312P, 81/12/01, 8112080454. 11178:156.

8112270167 Forwards "Control of Heavy Loads," draft technical evaluation rept, for review & comment.
STOLZ, J.F. Operating Reactors Branch 4. 81/12/07. MATTIMOE, J.J.
Sacramento Municipal Utility District. 3pp. 24X
Fiche: 50-312P, 81/12/07, 8112220167. 11340:286.

-8112220174 "Control of Heavy Loads," technical evaluation rept.
VOSBURY, F. Franklin Institute/Franklin Research Center.
NRC-03-79-118. TER-C5257-114. 81/10/08. CLEMENSON, F. NRC - No Detailed Affiliation Given. 29pp. 24X Fiche: 50-312P, 81/12/07, 8112220167. 11340:289.

8112230131 Responds to NRC 811102 ltr requesting Tech Spec submittal re NUREG-0737, Item II.K.2.10. Complete submittal of NUREG-0737 acceptable issues expected by Sept 1982.
MATTIMOE, J.J. Sacramento Municipal Utility District. 81/12/22.
EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-312P, 81/12/22, 8112230131. 11325:357.

Q. Inspection reports, IE Bulletins & correspondence

8111240745 Forwards IE Insp Rept 50-312/81-22 on 810622-26 & 0702 & notice of violation.
ENGELKEN, R.H Region 5, San Francisco, Office of the Director (81/03/01). 81/11/05. MATTIMOE, J.J. Sacramento Municipal Utility District. 7pp. 24X Fiche: 50-312Q, 81/11/05, 8111240745. 10853:151.

-8111240750 Notice of violation from insp on 810622-26 & 0702.
FISH, R.F. Radiological Safety Branch. 81/11/05. 1p. 24X
Fiche: 50-312Q, 81/11/05, 8111240745. 10853:157.

--8111240759 IE Insp Rept 50-312/81-22 on 810622-26 & 0702. Noncompliance noted: no tests of communications w/state & local govts within plume exposure pathway performed during 810401-0626.
FISH, R.F., GILLIS, M., WENSLAWSKI, F.A. Reactor Radiation Protection Section. 81/11/02. 53pp. 24X Fiche: 50-312Q, 81/11/05, 8111240745. 10853:158.

8112090041 Forwards IE Insp Rept 50-312/81-29 on 810901-30 & notice of violation.
STERNBERG, D.M. Reactor Operations Projects Branch. 81/11/10.
MATTIMOE, J. Sacramento Municipal Utility District. 2pp. 24X
Fiche: 50-312Q, 81/11/10, 8112090041. 11193:073.

-8112090043 Notice of violation from insp on 810901-30.
YOUNG, T. Reactor Projects Section 2. 81/11/10. 2pp. 24X
Fiche: 50-312Q, 81/11/10, 8112090041. 11193:075.

--8112090050 IE Insp Rept 50-312/81-29 on 810901-30. Noncompliance noted: failure to follow procedures re speed stop adjustment on diesel generators.
CANTER, H.L., O'BRIEN, J., YOUNG, T. Reactor Projects Section 2.
81/11/06. 8pp. 24X Fiche: 50-312Q, 81/11/10, 8112090041. 11193:077.

8112090026 Forwards IE Insp Rept 50-312/81-28 on 810921-22, 24-25 & 1006-09 & notice of violation.
SPENCER, G.S. Division of Technical Inspection. 81/11/17.
MATTIMOE, J.J. Sacramento Municipal Utility District. 2pp. 24X
Fiche: 50-312Q, 81/11/17, 8112090026. 11199:070.

--8112090027 Notice of violation from insp on 810921-22, 24-25 & 1006-09.
NORTH, H.S. Region 5, San Francisco, Office of the Director (81/03/01). 81/11/17. 2pp. 24X Fiche: 50-312Q, 81/11/17, 8112090026. 11199:072.

--8112090030 IE Insp Rept 50-312/81-28 on 810921-22, 24-25 & 1006-09. Noncompliance noted: failure to notify NRC of unexpected Xe-133 release & failure to continuously measure flow from auxiliary & reactor bldg stacks.
NORTH, H.S., WENSLAWSKI, F.A., BOOK, H.E. Radiological Safety Branch. 81/11/16. 11pp. 24X Fiche: 50-312Q, 81/11/17, 8112090026. 11199:074.

8112220360 Forwards IE Insp Rept 50-312/81-31 on 811001-30. No noncompliance noted.
STERNBERG, D. M. Reactor Operations Projects Branch. 81/11/24.
MATTIKOE, J. Sacramento Municipal Utility District. 2pp. 24X Fiche: 50-312D, 81/11/24, 8112220360. 11312: 029.

--8112220366 IE Insp Rept 50-312/81-31 on 811001-30. No noncompliance noted. Major areas inspected: long-term shutdown activities, operational safety verification, maint & monthly surveillance observations.
CANTER, H. L., O'BRIEN, J., YOUNG, T. Reactor Projects Section 2. 81/11/23. 8pp. 24X Fiche: 50-312D, 81/11/24, 8112220360. 11312: 031.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-133D, 81/12/02, 8112080341. 11178: 102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-133D, 81/12/03, 8112140009. 11225: 337.

8112220505 Ack receipt of 811209 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-312/81-29.
STERNBERG, D. M. Reactor Operations Projects Branch. 81/12/16.
MATTIKOE, J. J. Sacramento Municipal Utility District. 1p. 24X Fiche: 50-312D, 81/12/16, 8112220505. 11308: 253.

-8112220512 Responds to NRC 811110 ltr re violations noted in IE Insp Rept 50-312/81-29. Corrective actions: Procedure EM. 191, installation & calibr of emergency diesel generator hydraulic governor.
MATTIKOE, J. J. Sacramento Municipal Utility District. 81/12/09. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-312D, 81/12/16, 8112220505. 11308: 254.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070D, 81/12/23, 8112290322. 11378: 080.

R. Periodic operating reports & related correspondence

8112290489 Forwards monthly operating rept for Nov 1981.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 81/12/08. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-312R, 81/12/08, 8112220489. 11306: 208.

--8112220490 Monthly operating rept for Nov 1981.
COLOMBO, R. Sacramento Municipal Utility District. 81/11/30. 4pp. 24X Fiche: 50-312R, 81/12/08, 8112220489. 11306: 211.

S. Reportable occurrences, LERs & related correspondence

8112290272 Forwards LER 81-055/03L-0. Detailed event analysis submitted.
MATTIMOE, J. J. Sacramento Municipal Utility District. 81/12/11.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-312S, 81/12/11, 8112290272. 11373: 057.

-8112290275 LER 81-055/03L-0: on 811118, reactor protection sys pressure transmitters in D & C channels found to have drifted. Cause not stated. Setback of 20 psi implemented & transmitters rezeroed.
COLOMBO, R. W. Sacramento Municipal Utility District. 81/12/11. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-312S, 81/12/11, 8112290272. 11373: 059.

8112230447 RO 81-56: on 811215, during testing of reactor protection sys Channel B, Channel C was in manual bypass and not tripped per Tech Spec. Min level of redundancy not maintained. Further rept in 14 days.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 81/12/16.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-312S, 81/12/16, 8112230447. 11330: 357.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8112040283 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/11/30, 8112040283. 11089: 242.

--8112040288 Forwards public version of revised emergency plan implementing procedures consisting of Procedures 1904.01 re magnitude of release - computer method & 1904.02 re magnitude of release - Unit 1.
* Arkansas Power & Light Co. 81/11/19. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-313F, 81/11/30, 8112040283. 11089: 243.

-8112040292 Public version of revised emergency plan implementing procedures, consisting of Procedures 1904.01 re magnitude of release - computer method & 1904.02 re magnitude of release - Unit 1.
HANLON, J. P. Arkansas Power & Light Co. 81/11/19. 65pp. 24X Fiche: 50-313F, 81/11/30, 8112040283. 11089: 245.

8112110127 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110127. 11219: 225.

--8112110132 Forwards public version of revised emergency plan implementing procedures, including Procedures 2904.01 re magnitude of release - computer method & 2904.02 re magnitude of release - Unit 2.
* Arkansas Power & Light Co. 81/11/19. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110127. 11219: 228.

--8112110136 Public version of revised emergency plan implementing procedures, including Procedures 2904.01 re magnitude of release - computer method & 2904.02 re magnitude of release - Unit 2.
* Arkansas Power & Light Co. 81/11/19. 63pp. 24X Fiche: 50-313F, 81/12/03, 8112110127. 11219: 230.

8112110357 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110357. 11230: 239.

--8112110361 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.21 re Arkla natural gas line rupture, 1903.22 re fire & explosion & 1903.23 re personnel emergency.
* Arkansas Power & Light Co. 81/11/23. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110357. 11230: 242.

--8112110362 Public version of revised emergency plan implementing procedures, including Procedures 1903.21 re Arkla natural gas line rupture, 1903.22 re fire & explosion & 1903.23 re personnel emergency.
* Arkansas Power & Light Co. 81/11/20. 6pp. 24X Fiche: 50-313F, 81/12/03, 8112110357. 11230: 243.

8112170453 Informs that employee phone numbers have been removed from emergency plan implementing procedures, per 10CFR2.790 as requested in 811028 ltr.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/08. TRIMBLE, D. C. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313F, 81/12/08, 8112170453. 11283: 346.

8112210185 Releases public version of emergency plan implementing procedures containing privacy & proprietary info.
FELTON, J. M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/11, 8112210185. 11302: 326.

--8112210188 Forwards public version of pages from emergency plan implementing procedures containing privacy & proprietary info to be withheld from public disclosure.
* Arkansas Power & Light Co. 81/09/14. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/11, 8112210185. 11302: 326.

8112210165 Forwards public version of pages from emergency plan implementing procedures containing proprietary info, including Procedures 1903.31 re exclusion area evacuation, 1903.32 re area evacuation
* Arkansas Power & Light Co 81/09/11 30pp 24X
Fiche 50-313F, 81/12/11, 8112210165 11302:327

8112210207 Releases public version of licensee info re emergency plan implementing procedures containing privacy & proprietary info.
FELTON, J.M. Division of Rules and Records 81/12/11. Document Management Branch. 1p 24X Fiche 50-313F, 81/12/11, 8112210207. 11303:103

8112210211 Forwards public version of emergency plan implementing procedures containing privacy & proprietary info, per NRC request ltr 81-07.
Swindlehurst, D.C. Arkansas Power & Light Co 81/07/31 EISENHUT, D.G. Division of Licensing 22pp 24X Fiche 50-313F, 81/12/11, 8112210211 11303:102

8112210207 Public version of emergency response plan implementing procedures containing privacy act info Subj info deleted.
* Arkansas Power & Light Co 81/07/20. 32pp. 24X
Fiche 50-313F, 81/12/11, 8112210207 11303:104.

8112220035 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records 81/12/11. Document Management Branch. 1p 24X Fiche 50-313F, 81/12/11, 8112220035. 11305:224

8112220039 Forwards public version of emergency plan implementing procedures including Procedures 1903.10 re emergency action level response 1903.32 re fire or explosion & 1903.60 re emergency supplies & equipment
* Arkansas Power & Light Co 81/11/12 NRC - No Detailed Affiliation Given 1p 24X Fiche. 50-313F, 81/12/11, 8112220035. 11346:229

8112220142 Public version of revised emergency plan implementing procedures including Procedures 1903.10 re emergency action level response, 1903.32 re fire or explosion & 1903.60 re emergency supplies & equipment.
O'HANLON, J.P. Arkansas Power & Light Co. 81/11/12. 19pp. 24X
Fiche 50-313F, 81/12/11, 8112220035 11346:230.

8112210098 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p 24X Fiche. 50-313F, 81/12/15, 8112210098. 11314:169

8112210103 Forwards public version of Revision 4 to Emergency Plan Implementing Procedures 1903.10, "Emergency Action Level Response" & Revision 1 to Procedure 1903.60, "Emergency Supplies & Equipment."
* Arkansas Power & Light Co. 81/09/23. NRC - No Detailed Affiliation Given 1p 24X Fiche 50-313F, 81/12/15, 8112210098. 11314:168

8112210107 Public version of Revision 4 to Emergency Plan Implementing Procedure 1903.10, "Emergency Action Level Response" & Revision 1 to Procedure 1903.60, "Emergency Supplies & Equipment."
* Arkansas Power & Light Co 81/09/23. 96pp. 24X
Fiche 50-313F, 81/12/15, 8112210098 11314:169.

8112220005 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch 1p 24X Fiche 50-313F, 81/12/15, 8112220005. 11313:349

8112220007 Forwards public version of revised emergency implementing procedures, including Procedures 1903.10 re emergency action level response & 1903.08 re oil spill prevention control & countermeasure plan
* Arkansas Power & Light Co. 81/05/01. NRC - No Detailed Affiliation Given 1p 24X Fiche: 50-313F, 81/12/15, 8112220005. 11343:351

8112220009 Public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response & 1903.08 re oil spill prevention control & countermeasure plan
O'HANLON, J.P. Arkansas Power & Light Co. 81/05/20. 11pp. 24X
Fiche 50-313F, 81/12/15, 8112220005. 11343:353.

8112220017 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records 81/12/15 Document Management Branch. 1p 24X Fiche 50-313F, 81/12/15, 8112220017 11318:001.

8112220019 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of emergency plan implementing procedures & 1903.50 re emergency response organization
* Arkansas Power & Light Co 81/07/09 NRC No Detailed Affiliation Given. 1p 24X Fiche 50-313F, 81/12/15, 8112220017 11318:004

8112220048 Public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of emergency plan implementing procedures & 1903.50 re emergency response organization
O'HANLON, J.P. Arkansas Power & Light Co 81/07/09 105pp 24x
Fiche: 50-313F, 81/12/15, 8112220017 11318:005

8112220033 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records 81/12/15 Document Management Branch. 1p 24X Fiche 50-313F, 81/12/15, 8112220033 11346:200.

8112220037 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1903.60, "Emergency Supplies & Equipment."
* Arkansas Power & Light Co 81/10/29. NRC - No Detailed Affiliation Given. 1p 24X Fiche 50-313F, 81/12/15, 8112220041 11346:201

8112220041 Forwards public version of Revision 3 to Emergency Plan Implementing Procedure 1903.10, "Emergency Action Level Response."
* Arkansas Power & Light Co. 81/10/30 NRC - No Detailed Affiliation Given. 1p 24X Fiche 50-313F, 81/12/15, 8112220043 11346:202.

8112220043 Public version of Revision 3 to Emergency Plan Implementing Procedures 1903.10, "Emergency Action Level Response."
O'HANLON, J.P. Arkansas Power & Light Co. 81/10/29 29pp 24x
Fiche: 50-313F, 81/12/15, 8112220041 11346:203

8112220068 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records 81/12/15 Document Management Branch. 1p 24X Fiche 50-313F, 81/12/15, 8112220068 11342:031.

8112220072 Forwards public version of Revision 0 to Emergency Plan Implementing Procedure 1903.75, "Record of Deletions to Station Procedures."
* Arkansas Power & Light Co 81/07/30 NRC - No Detailed Affiliation Given. 1p. 24X Fiche 50-313F, 81/12/15, 8112220068 11342:032.

8112220074 Public version of Revision 0 to Emergency Plan Implementing Procedure 1903.75, "Record of Deletions to Station Procedures."
O'HANLON, J.P. Arkansas Power & Light Co 81/07/15 1p 24x
Fiche: 50-313F, 81/12/15, 8112220068 11342:033

8112220092 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records 81/12/15 Document Management Branch. 1p 24X Fiche 50-313F, 81/12/15, 8112220092 11346:027.

8112220083 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency actions level response, 1903.23 re personnel emergency & 1903.50 re emergency response organization
* Florida Power & Light Co. 81/08/03 NRC - No Detailed Affiliation Given. 3pp. 24X Fiche 50-313F, 81/12/15, 8112220083 11346:030.

8112220087 Public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response, 1903.23 re personnel emergency & 1903.50 re emergency response organization
O'HANLON, J.P. Florida Power & Light Co 81/07/29 100pp 24x
Fiche: 50-313F, 81/12/15, 8112220083 11346:032

8112220094 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records 81/12/15 Document Management Branch. 1p 24X Fiche 50-313F, 81/12/15, 8112220094 11340:222.

--8112220096 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.03 re assignment of plant emergency team members; 1903.25 re fire or explosion & 1903.32 re area evacuation
* Arkansas Power & Light Co 01/02/20 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-313P,01/12/15,0112220094 11340 223

-8112220100 Public version of revised emergency plan implementing procedures, including Procedures 1903.03 re assignment of plant emergency team members, 1903.25 re fire or explosion & 1903.32 re area evacuation
O'HANLON,J.P. Arkansas Power & Light Co 01/02/20 30pp 24X Fiche 50-313P,01/12/15,0112220094 11340 223

8112220464 Ack receipt of util 01129 ltr explaining delay for having ND-440 multichannel analyzer operational Requests notification when sys is installed & operational
COLLINS,J.F. Region 4, Dallas, Office of the Director (01/03/01) 01/12/15. CAVANAUGH,W Arkansas Power & Light Co 1p 24X Fiche 50-313P,01/12/15,0112220464 11305 005

--8112220466 Advises that util will be unable to meet 01120l commitment re placement of nuclear data counting sys in Emergency Control Ctr, due to problem w/ND-40 multichannel analyzer
TRIMBLE,D.C. Arkansas Power & Light Co 01/11/20 COLLINS,J.F. Region 4, Dallas, Office of the Director (01/03/01) 1p 24X Fiche 50-313P,01/12/15,0112220466 11305 005

8112220497 Ack receipt of 011019 ltr providing protection factor info for emergency operations facility
COLLINS,J.F. Region 4, Dallas, Office of the Director (01/04/01) 01/12/15. CAVANAUGH,W Arkansas Power & Light Co 1p 24X Fiche:50-313P,01/12/15,0112220497 11310 214

-8112220498 Forwards summary of protective factor calculation for emergency offsite facility, per util 010910 commitment
TRIMBLE,D.C. Arkansas Power & Light Co 01/10/15 REYNOLDS,R.V Region 4, Dallas, Office of the Director (01/03/01) 3pp 24X Fiche 50-313P,01/12/15,0112220498 11310 215

8112220660 Releases public version of revised emergency plan implementing procedures
FELTON,J.H Division of Rules and Records 01/12/15 Document Management Branch 1p 24X Fiche 50-313P,01/12/15,0112220660 11339 051

-8112220670 Forwards public version of revised emergency plan implementing procedures, including Procedures 2700.2 re magnitude of release for Unit 2 & 1901.24 re oil spill prevention control & countermeasure plan
* Arkansas Power & Light Co 01/02/20 NRC - No Detailed Affiliation Given 3pp 24X Fiche 50-313P,01/12/15,0112220670 11339 052

--8112220677 Public version of revised emergency plan implementing procedures, including Procedures 2700.2 re magnitude of release for Unit 2 & 1901.24 re oil spill prevention control & countermeasure plan
O'HANLON,J.P. Arkansas Power & Light Co 01/02/20 54pp 24X Fiche 50-313P,01/12/15,0112220677 11337 054

8112220820 Releases public version of revised emergency plan implementing procedures
FELTON,J.H Division of Rules and Records 01/12/15 Document Management Branch 1p 24X Fiche 50-313P,01/12/15,0112220820 11341 039

--8112220822 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.02 re assignment of plant emergency team members & 1903.42 re duties of emergency medical team
* Arkansas Power & Light Co 01/05/19 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-313P,01/12/15,0112220820 11341 040.

--8112220823 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of procedures & 1903.23 re personnel emergency
* Arkansas Power & Light Co 01/04/22 NRC - No Detailed Affiliation Given 3pp 24X Fiche 50-313P,01/12/15,0112220823 11341 041.

--8112220826 Public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of procedures & 1903.21 re personnel emergency
O'HANLON,J.P. Arkansas Power & Light Co 01/05/19 11pp 24X Fiche:50-313P,01/12/15,0112220826 11341 043

8112240019 Releases public version of revised emergency plan implementing procedure
FELTON,J.H Division of Rules and Records 01/12/15. Document Management Branch 1p 24X Fiche 50-313P,01/12/15,0112240019. 11341 154

8112240022 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1904.02, "Magnitude of Release - Unit 1."
* Arkansas Power & Light Co 01/02/20 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-313P,01/12/15,0112240019 11341 157

-8112240024 Public version of Revision 1 to Emergency Plan Implementing Procedure 1904.02, "Magnitude of Release - Unit 1."
O'HANLON,J.P. Arkansas Power & Light Co 01/02/20 3pp. 24X Fiche 50-313P,01/12/15,0112240019 11341 158.

8112280429 Provides supplemental info to 011116 ltr concerning installation of emergency lighting Emergency lighting units in areas needed for operating of safe shutdown equipment & in access & egress routes
TRIMBLE,D.C. Arkansas Power & Light Co 01/12/22 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 24X Fiche 50-313P,01/12/22,0112280429 11344 146.

F Operating license stage documents & correspondence

8112040301 Summary of 011021 meeting w/utils & B&W in Bethesda,MD re experimental verification of accident models Attendance list & viewgraphs encl
VISSING,H.B Operating Reactors Branch 4 01/11/10 Operating Reactors Branch 4 20pp 24X Fiche 50-269P,01/11/10,0112040303. 11309 160

8112140039 Responds to Generic Ltr 81-21 re natural circulation cooldown Procedures upgraded to include specific steps for monitoring for & recovery from void formation in RCS components other than pressurizer
TRIMBLE,D.C. Arkansas Power & Light Co 01/11/13 CHERNOFF,D.G Division of Licensing 3pp 24X Fiche:50-313P,01/11/13,0112140039 11292 001

8112140217 Responds to Generic Ltr 81-21 re natural circulation cooldown Procedures upgraded to include specific steps for monitoring for & recovery from void formation in RCS components other than pressurizer
TRIMBLE,D.C. Arkansas Power & Light Co 01/11/13 CHERNOFF,D.G Division of Licensing 3pp 24X Fiche:50-313P,01/11/13,0112140217 11292 001

8112010081 Generic ltr 81-32 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
CHERNOFF,D.G Division of Licensing 01/12/30. HAUSPORD,A Consolidated Edison Co of New York 1p 24X Fiche 50-0000, 01/12/30,0112010081 11097 346

8112300152 Updates status of TMI items due for 820101 submittal or implementation Extensions requested until 830701 & Jan 1983 for items I.A.1.3 re shift manning & II.B.1 re reactor coolant sys vents,respectively
TRIMBLE,D.C. Arkansas Power & Light Co 01/11/30. EISENHUT,D.G. Division of Licensing 8pp 24X Fiche 50-313P,01/11/30,0112300152. 11151 020

8112070350 Forwards B&W "Sys Description For Emergency Feedwater Sys," final design info,per 811130 agreement
TRIMBLE,D.C. Arkansas Power & Light Co 01/12/01 NOVAK,T.M. Assistant Director for Operating Reactors 1p 24X Fiche 50-313P,01/12/01,0112070350 11087 039

8112070351 "Sys Description For Emergency Feedwater Sys Twelve oversize drawings encl Aperture cards are available in PDR.
* Babcock & Wilcox Co 19-1119467 R03. 01/00/12. 59pp. 24X Fiche 50-313P,01/12/01,0112070350. 11087 040.

8112180400 Application for amend to Licenses DPR-51 & NPF-6 to change ETS Sections 3.4.2.2 & 3.3.2.2 re annual environ operating repts Amend fee encl
CAVANAUGH,W Arkansas Power & Light Co 01/12/01 GTOLZ,J.F., CLARK,R.A Licensing Branch 4 2pp. 24X Fiche:50-313P,01/12/01, 0112180400 11276 170

-8112180421 Proposed ETS Sections 3.4.2.2 & 3.3.2.2 re annual environ operating repts
* Arkansas Power & Light Co. 01/12/01. 6pp. 24X Fiche 50-313P,01/12/01,0112180400 11276 172.

8112160440 Withdraws 810209 request for approval of reduced differential pressure test on Valves CV-4446, SF-43, SF-44, CV-1053, CV-1214 & CV-1216. Util has made mods to subj valves or devised equipment to allow full power testing.
CAVANAUGH, W. Arkansas Power & Light Co. 81/12/07. STOLZ, J. F. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313P, 81/12/07, 8112160440. 11259: 182

8112280193 Notifies that 800523 response to TMI Action Item II. K. 2. 16, reactor coolant pump seal damage inadequate. Commitment, description of method & schedule for resolution of item requested within 30 days from receipt of ltr.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/11. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313P, 81/12/11, 8112280193. 11379: 322.

8112270113 Notifies that Tech Specs on mechanical snubbers will not be drafted per NRC request until vendor equipment becomes available on "poke & stroke", test method for snubbers is proven acceptable. Status rept will be sent by 820701.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/14. STOLZ, J. F. Operating Reactors Branch 4 CLARK, R. A. Operating Reactors Branch 3 2pp 24X Fiche. 50-313P, 81/12/14, 8112220113. 11307: 004.

8112280445 Submits update on status of NUREG-0737 Items II. B. 3 & II. F. 1. 1 re post-accident sampling & noble gas effluent monitors, respectively, per 811130 ltr. Proposed schedule may be changed.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/21. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-313P, 81/12/21, 8112280445. 11362: 359.

8112290473 Requests 60-day extension beyond 811228 for comment period on NUREG-0801, re control room design review.
CAVANAUGH, W. Arkansas Power & Light Co. 81/12/21. GREENBERG, M. Division of Human Factors Safety. 1p. 24X Fiche: 50-313P, 81/12/21, 8112290473. 11377: 235.

8112310413 Submits response to Franklin Research Ctr initial draft technical evaluation rept on util interim actions re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Four encl oversize drawings are available in PDR.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/22. EISENHUT, D. G. Division of Licensing. 7pp. 24X Fiche: 50-313P, 81/12/22, 8112310413. 11390: 072.

Q. Inspection reports, IE Bulletins & correspondence

8112310475 Forwards revised Page 9 to 811006 Insp Repts 50-313/81-25 & 50-368/81-24. Original submittal omitted portion of sentence.
MADSEN, G. L. Reactor Projects Branch. 81/10/22. CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313G, 81/10/22, 8112310475. 11391: 340.

-8112310479 Corrected Page 9 to IE Insp Repts 50-313/81-25 & 50-368/81-24.
* Reactor Projects Branch. 81/10/22. 1p. 24X Fiche: 50-313G, 81/10/22, 8112310475. 11391: 341.

8112160238 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Westinghouse EMO Valves CV-3812 & CV-3813 will close at 300 psid or less. No problems anticipated.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/11/06. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-313G, 81/11/06, 8112160238. 11252: 336.

8112090268 Forwards IE Insp Repts 50-313/81-29 & 50-368/81-28 on 810922-1021 & notices of deviation & violation.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181: 334.

-8112090273 Notice of deviation from insp on 810922-1021.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. 1p. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181: 336.

-8112090270 Notice of violation from insp on 810922-1021.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. 2pp. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181: 337.

E Insp Repts 50-313/81-29 & 50-368/81-28 on 810922-1021.
nce noted: failure to label containers of
e matl & to complete program of training for
core damage.
CALLAN, L. J., HUNNICUTT, D. M. Project Section 2.
24X Fiche: 50-313G, 81/11/23, 8112090268.

8112160145 Forwards IE Insp Repts 50-313/81-31 & 50-368/81-30 on 811102-06. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/12/01. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/12/01, 8112160145. 11253: 350.

-8112160150 IE Insp Repts 50-313/81-31 & 50-368/81-30 on 811102-06. No noncompliance noted. Major areas inspected: design change & calibr programs.
JAUDON, J. P., HALL, R. E. Systems & Technical Section. 81/11/27. 6pp. 24X Fiche: 50-313G, 81/12/01, 8112160145. 11253: 352.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/03, 8112090092. 11192: 283.

8112310331 Forwards IE Insp Repts 50-313/81-30 & 50-368/81-29 on 811022-1121 & notice of violation.
MADSEN, G. L. Reactor Projects Branch. 81/12/08. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388: 229.

-8112310332 Notice of violation from insp on 811022-1121.
MADSEN, G. L. Reactor Projects Branch. 81/12/08. 3pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388: 231.

--8112310340 IE Insp Repts 50-313/81-30 & 50-368/81-29 on 811022-1121. Noncompliance noted: failure to maintain current copy of facility OL, station battery rack discrepencies & improper control of health physics procedures.
JOHNSON, W. D., CALLAN, L. J., HUNNICUTT, D. M. Project Section 2. 81/12/07. 11pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388: 234.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267G, 81/12/17, 8112220411. 11309: 280.

8112310412 Responds to NRC ltr re deviation & violations noted in IE Insp Repts 50-313/81-29 & 50-368/81-28. Corrective actions: Procedure 1622.008 will be revised to include use of 55-gallon drums as intermediate storage containers.
RUETER, D. A. Arkansas Power & Light Co. 81/12/17. MADSEN, G. L. Reactor Projects Branch. 7pp. 24X Fiche: 50-313G, 81/12/17, 8112310412. 11392: 289.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/23, 8112280446. 11365: 115.

R. Periodic operating reports & related correspondence

8112030383 Forwards Oct 1981 intake impingement monitoring data.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/11/25. STOLZ, J. F. Operating Reactors Branch 4. 1p. 24X Fiche: 50-313R, 81/11/25, 8112030383. 11054: 120.

--8112030385 "Intake Impingement Monitoring Data, Oct 1981."
* Arkansas Power & Light Co. 81/11/17. 9pp. 24X Fiche: 50-313R, 81/11/25, 8112030383. 11054: 121.

S. Reportable occurrences, LERs & related correspondence

8112230061 Forwards updated LER 80-006/04X-1.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/03. MADSEN, G. L. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-313S, 81/12/03, 8112230061. 11327: 181.

--8112230066 Updated LER 80-006/04X-1: on 800318, average gross gas release rate of first quarter of 1980 exceeded Tech Specs during release of waste gas storage tanks. Caused mostly by reactor bldg purge in Jan w/high unit vent activity.
SHIVELY, C. N. Arkansas Power & Light Co. 81/12/03. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-313S, 81/12/03, 8112230061. 11327: 182.

8112230058 Forwards updated LER 80-027/04X-3.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/03. MADSEN, G. L.
Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-313S, 81/12/03, 8112230048. 11323: 356.

--8112230072 Updated LER 80-027/04X-3: on 800725, due to revised ETS, gross gas release rate for third quarter of 1980 was exceeded following plant trip for steam generator A tube leak. Caused by tube leaks & failed fuel indication.
SHIVELY, C. N. Arkansas Power & Light Co. 81/12/03. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-313S, 81/12/03, 8112230068 11323: 357.

8112290126 RO 50-313/81-014 re GE Model 12CFD1201A relays used on emergency diesel generators for monitoring proper voltage to current phase angle. Potential problems exist if mechanical agitation precedes circuit energization.
O'MANLON, J. P. Arkansas Power & Light Co. 81/12/09. COLLINS, J.
Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-313S, 81/12/09, 8112230126. 11328: 270.

8112290335 Forwards LER 81-014/01T-0.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/15. MADSEN, G. L.
Reactor Projects Branch 1p. 24X Fiche: 50-313S, 81/12/15, 8112290335.
11372: 140.

-8112290343 LER 81-014/01T-0: on 811119, diesel generator 1 lockout relay tripped. Caused by alarm flag dropped on sensitive C phase high speed differential relay. Caution cards attached to control cubicle doors & differential current relay disabled.
ROGERS, P. Arkansas Power & Light Co. 81/12/16. Region 4, Dallas, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-313S, 81/12/15, 8112290335. 11372: 141.

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112010308 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche: 50-315F, 81/11/18, 8112010308.
11036: 015.

--8112010347 Public version of emergency plan implementing procedures, including Procedures PMP 2080 EPP. 001 re emergency plan activation & condition classification & PMP 2080 EPP. 006 re initial dose assessment (gaseous).
* Indiana & Michigan Electric Co. 81/11/12. 52pp. 24X
Fiche: 50-315F, 81/11/18, 8112010308. 11036: 016.

8112040561 Forwards response to NRC 811009 request for addl info re security personnel training & qualification. Response withheld (ref 10CFR2. 790).
HUNTER, R. S. Indiana & Michigan Electric Co. 81/11/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-315F, 81/11/30, 8112040561. 11059: 356.

8112040311 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/01. Document Management Branch. 1p. 24X Fiche: 50-315F, 81/12/01, 8112040311.
11089: 072.

--8112040316 Forwards public version of revised emergency plan implementing procedures, including Procedures PMP 2081 EPP. 020 re activation & operation of technical support ctr & PMP 2081 EPP. 021 re personnel accountability.
* Indiana & Michigan Power Co. 81/11/19. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-315F, 81/12/01, 8112040311.
11089: 073.

--8112040323 Public version of revised emergency plan implementing procedures, including Procedures PMP 2081 EPP. 020 re activation & operation of technical support ctr & PMP 2081 EPP. 021 re personnel accountability.
* Indiana & Michigan Power Co. 81/11/19. 3pp. 24X
Fiche: 50-315F, 81/12/01, 8112040311. 11089: 198.

8112040182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112240040 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-315F, 81/12/16, 8112240040.
11378: 236.

--8112240043 Forwards public version of revised emergency plan implementing procedures, including Procedures PMP2080 EPP. 001 re emergency plan activation & combination classification & PMP2080 EPP. 006 re initial dose assessment (gaseous).
* Indiana & Michigan Power Co. 81/12/09. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-315F, 81/12/16, 8112240040.
11378: 237.

--8112240045 Public version of revised emergency plan implementation procedures, including Procedures PMP2080 EPP. 001 re emergency plan activation & combination classification & PMP2080 EPP. 006 re initial dose assessment (gaseous).
* Indiana & Michigan Power Co. 81/12/09. 38pp. 24X
Fiche: 50-315F, 81/12/16, 8112240040. 11378: 238.

8112300014 Forwards clarification of reasons for Revision 5 to physical security plan against sabotage. Encl withheld (ref 10CFR2. 790).
HUNTER, R. S. Indiana & Michigan Electric Co. 81/12/23. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-315F, 81/12/23, 8112300014. 11386: 288.

P. Operating license stage documents & correspondence

8112020003 Reviews status of Generic Item B-24 & TMI Action Item II. E. 4. 2. 5 re containment isolation valves in purge sys. Util requested to provide Tech Spec change request within 60 days of receipt of ltr.
VARGA, S. A. Operating Reactors Branch 1. 81/10/30. DOLAN, J.
Indiana & Michigan Electric Co. 8pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 11046: 330.

--8112020007 Safety evaluation of valve operability. Upper compartment purge valve test, coupled w/licensee analyses, constitute acceptable demonstration of ability of lower compartment & instrument room purge sys isolation valves to close in LOCA.
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 11046: 338.

-8112020009 Model Tech Specs re containment purge isolation valve operability.
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 11046: 341.

--8112020011 Safety evaluation of override of containment purge isolation & other ESF actuation signals. Electrical, instrumentation & control designs aspects of override of containment purge valve isolation & other ESFs acceptable.
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 1p. 24X Fiche: 50-315P, 81/10/30, 8112020003. 11046: 344.

--810/310024 "Technical Evaluation of Response to Position 5 of Item II. E. 4. 2 of NUREG-0737, Containment Isolation Setpoint for DC Cook Nuclear Power Plant Units 1 & 2."
WADE, W. O. EG&G, Inc. 81/09/31. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 65497: 200.

8112020174 Reviews licensee activities re NUREG-0737, Items I. A. 1. 3, shift manning, I. C. 5, procedure for operating experience feedback & I. C. 6, operating experience verification procedures. Licensee actions acceptable.
VARGA, S. A. Operating Reactors Branch 1. 81/11/12. DOLAN, J.
Indiana & Michigan Electric Co. 3pp. 24X Fiche: 50-315P, 81/11/12, 8112020174. 11047: 129.

8112180226 Advises that util deviated from NRC position re max range for steam generator safety relief valve monitor, based on review of submittals. Sample Tech Specs for NUREG-0737 Item II. F. 1. 1 & II. F. 1. 2 encl for guidance.
VARGA, S. A. Operating Reactors Branch 1. 81/11/20. DOLAN, J.
Indiana & Michigan Electric Co. 2pp. 24X Fiche: 50-315P, 81/11/20, 8112180226. 11294: 123.

8112210056 Forwards draft technical evaluation rept re control of heavy loads.
VARGA, S. A. Operating Reactors Branch 1. 81/11/20. DOLAN, J.
Indiana & Michigan Electric Co. 2pp. 24X Fiche: 50-315P, 81/11/20, 8112210056. 11313: 292.

--8112210060 "Control of Heavy Loads."
VOSBURY, F. Franklin Institute/Franklin Research Center.
NRC-03-79-118 TER-C5257-68. 81/11/20. 21pp. 24X
Fiche: 50-315P, 81/11/20, 8112210056. 11313:294.

8112010401 Forwards response to NRC request for addl info re overpressurization mitigating sys analysis.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/11/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-315P, 81/11/24, 8112010401. 11022:339.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. DARGN, S. Burns & Roe Co. FICANDENTI, F.J. Atlantic City Electric Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090421 Forwards response to request for info re hydrogen control & equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program," & "Containment Response to Degraded Core Events."
MILLS, L.M. Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183:192.

-8112090431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration," (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 81/10/29.
ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11185:075.

8112140013 Notifies that incorrect statement re isolation function of containment area Monitor R-2 was made in 780501, 0608 & 1205 ltrs. Monitor R-2 does not automatically initiate closure of four containment instrument room valves.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-315P, 81/12/07, 8112140013. 11225:315.

8112110252 Responds to NRC 811102 ltr re payment of submittal processing fees for requests for Tech Spec mods. Util does not concur that 10CFR170.22 fees are applicable to submittals re RPI sys.
JURGENSEN, R.W. American Electric Power Co., Inc. 81/12/11.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-315P, 81/12/11, 8112110252. 11146:080.

8112290345 Requests extension for implementation of NUREG-0737, Items II.B.3.2, II.F.1.1, II.F.1.3, II.F.1.6, & II.F.2.3 due to equipment procurement problems & unexpected equipment malfunctions.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-315P, 81/12/23, 8112290345. 11372:267.

8112300025 Provides description of containment water level sys, per 810108 ltr commitment.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-315P, 81/12/23, 8112300025. 11385:349.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112230562 Confirms 811029 telcon re delay in installation of shielded frisker stations per health physics appraisal commitment. Installation of addl shielded stations will be completed by 820131.
JURGENSEN, R.W. American Electric Power Co., Inc. 81/11/03.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-315Q, 81/11/03, 8112230562. 11332:126.

8112010297 Forwards IE Insp Repts 50-315/81-21 & 50-316/81-24 on 810801-0930 & notice of violation.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
81/11/18. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24X
Fiche: 50-315Q, 81/11/18, 8112010297. 11023:049.

--8112010304 Notice of violation from insp on 810801-0930.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
81/11/18. 3pp. 24X Fiche: 50-315Q, 81/11/18, 8112010297.
11023:051.

-8112010311 IE Insp Repts 50-315/81-21 & 50-316/81-24 on 810801-0930. Noncompliance noted: failure to take corrective action as committed, failure to implement procedures & corrective action not taken as reported.
SWANSON, E.R., DUBRY, N.E., HAYES, D.W. Reactor Projects Section 1B. 81/10/29. 15pp. 24X Fiche: 50-315Q, 81/11/18, 8112010297.
11023:054.

8112210385 Forwards IE Insp Repts 50-315/81-24 & 50-316/81-26 on 811001-31 & notice of violation.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/01.
DOLAN, J.E. Indiana & Michigan Power Co. DOLAN, J.E. American Electric Power Service Corp. 2pp. 24X Fiche: 50-315Q, 81/12/01, 8112210385. 11288:222.

-8112210394 Notice of violation from insp on 811001-31.
SPESSARD, R.L. Division of Resident & Project Inspection.
81/12/01. 2pp. 24X Fiche: 50-315Q, 81/12/01, 8112210385. 11288:224.

--8112210396 IE Insp Repts 50-315/81-24 & 50-316/81-26 on 811001-31. Noncompliance noted: failure to comply w/action requirement & failure to submit required LER rept.
SWANSON, E.R., DUBRY, N.E., HAYES, D.W. Reactor Projects Section 1B. 81/11/16. 9pp. 24X Fiche: 50-315Q, 81/12/01, 8112210385. 11288:226.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098:084.

8112170072 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Safeguards Insp Repts 50-315/81-13 & 50-316/81-16.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/08.
DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 1p. 24X Fiche: 50-315Q, 81/12/08, 8112170072. 11266:040

-8112170082 Forwards addl info re initial response to App D of IE Safeguards Insp Repts 50-315/81-13 & 50-316/81-16 per DW Hayes telcon. Info withheld (ref 10CFR2.790).
MALONEY, G.P. Indiana & Michigan Electric Co. 81/11/20.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche: 50-315Q, 81/12/08, 8112170072. 11266:049.

8112210350 Forwards IE Insp Repts 50-315/81-22 & 50-316/81-25 on 810914-18 & notice of violation. Repts & notice of violation withheld (ref 10CFR2.790).
NORELIUS, C.E. Region 3, Chicago, Office of the Director (81/03/01).
81/12/11. DOLAN, J. American Electric Power Service Corp. 2pp. 24X Fiche: 50-315Q, 81/12/11, 8112210350. 11288:166.

8112210337 Ack receipt of 811019 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-315/81-19 & 50-316/81-22.
NORELIUS, C.E. Division of Engineering & Technical Inspection.
81/12/15. DOLAN, J.E. American Electric Power Service Corp.
DOLAN, J.E. Indiana & Michigan Power Co. 1p. 24X
Fiche: 50-315Q, 81/12/15, 8112210337. 11289:164.

--8112210343 Responds to NRC 810831 ltr re violations noted in IE Insp Repts 50-315/81-19 & 50-316/81-22 Corrective actions: procedure being revised to require that copies of computer calculations should show evidence of check & be dtd.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/10/19.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
9pp. 24X Fiche: 50-315Q, 81/12/15, 8112210337. 11289:166.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112160085 Forwards LER 81-091/03L-0.
SHALLER, D.V. Indiana & Michigan Electric Co. 81/12/07.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche: 50-315Q, 81/12/07, 8112160085. 11244:116

--8112160093 LER 81-051/03L-0 on 811106, 0A personnel observed that safety-related fire barrier seals were penetrated by electrical conduit & that requirements of Tech Spec 3 / 10 were not met. Caused by improper installation of conduit BEILMAN, T. P. Indiana & Michigan Electric Co. 811212/07 Region 3, Chicago, Office of the Director (811203/01). 1p 24X Fiche: 50-315, 811212/07, 8112160093 11244 117

8112160062 PNO-III-81-100 on 811208, licensee notified that Exxon had made nonconservative assumption in analysis of FQ for upper core area re small break LOCA transient. HAYES, P., KNOP, R., SPESSARD, R Region 3, Chicago, Office of the Director (811203/01). 811212/09. 1p 24X Fiche: 50-315, 811212/09, 8112160062. 11244:004.

8112220444 Forwards LER 81-052/03L-0. SHALLER, D. V. Indiana & Michigan Electric Co. 811212/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (811203/01) 1p. 24X Fiche: 50-315, 811212/14, 8112220444. 11305:296

--8112220452 LER 81-052/03L-0 on 811113, during plant heatup, two containment isolation valves on demineralized water header DW-209 & DW-210 were opened by operations personnel Caused by misunderstanding of Tech Specs. Valves closed DRAPER, D. M. Indiana & Michigan Electric Co 811212/14 Region 3, Chicago, Office of the Director (811203/01) 2pp 24X Fiche: 50-315, 811212/14, 8112220452. 11305:297.

8112220456 Forwards LER 81-053/04T-0 SHALLER, D. V. Indiana & Michigan Electric Co 811212/14 KEPPLER, J. G. Region 3, Chicago, Office of the Director (811203/01) 1p. 24X Fiche: 50-315, 811212/14, 8112220456. 11305:299

--8112220460 LER 81-053/04T-0 on 811204, alarm received on radiation monitoring sys channel R-26 suggesting small gaseous release in progress. Apparently caused by leakage from vol control tank via valve RSO-300. Valve repaired PALMER, R. A. Indiana & Michigan Electric Co 811212/14 Region 3, Chicago, Office of the Director (811203/01) 2pp 24X Fiche: 50-315, 811212/14, 8112220460 11305:300

8112240214 Forwards LERs 81-054/03L-0 & 81-055/03L-0 SHALLER, D. V. Indiana & Michigan Electric Co. 811212/15 KEPPLER, J. G. Region 3, Chicago, Office of the Director (811203/01) 1p. 24X Fiche: 50-315, 811212/15, 8112240214 11340:074

--8112240220 LER 81-054/03L-0 on 811117, while investigating spurious alarms on loop 3 overpower, overtemp setpoints went to low and of scale causing reactor trip. Caused by drifting of RTI module. Module replaced & calibr. PALMER, R. A. Indiana & Michigan Electric Co 811212/15 Region 3, Chicago, Office of the Director (811203/01) 1p 24X Fiche: 50-315, 811212/15, 8112240220 11340:075

--8112240229 LER 81-055/03L-0 on 811117, inspector identified safety related fire barrier seal penetrated by electrical conduit rendering seal nonfunctional. Fire watches posted Conduit & sealing requirements are being evaluated. BEILMAN, T. P. Indiana & Michigan Electric Co 811212/15 Region 3, Chicago, Office of the Director (811203/01) 1p 24X Fiche: 50-315, 811212/15, 8112240229 11340:076

8112310476 Forwards LER 81-056/99T-0 SHALLER, D. V. Indiana & Michigan Electric Co 811212/21 KEPPLER, J. G. Region 3, Chicago, Office of the Director (811203/01) 1p. 24X Fiche: 50-315, 811212/21, 8112310476 11390:279

--8112310480 LER 81-056/99T-0 on 811208, possible error in LOCA analysis found which could have permitted less conservative than assumed reactor operation. Caused by Exxon Nuclear Co failure to perform reanalysis of small break LOCA. Explanation encl PALMER, R. A. Indiana & Michigan Electric Co 811212/21 Region 3, Chicago, Office of the Director (811203/01) 4pp 24X Fiche: 50-315, 811212/21, 8112310480 11390:280

8112310006 Forwards LER 81-057/03L-0 SHALLER, D. V. Indiana & Michigan Electric Co 811212/23 KEPPLER, J. G. Region 3, Chicago, Office of the Director (811203/01) 1p. 24X Fiche: 50-315, 811212/23, 8112310006 11390:065

--8112310008 LER 81-057/03L-0 on 811123, bypass valves found in open position during normal operation while performing check of valve lineup for IR-11/12 containment radiation monitor sys . Cause not determined. Caution tag placed on valves PALMER, R. A. Indiana & Michigan Electric Co. 811212/23 Region 3, Chicago, Office of the Director (811203/01) 1p 24X Fiche: 50-315, 811212/23, 8112310008 11390:066

8112310036 IN 81-047 on 811230, notice of violation & proposed imposition of civil penalties will be issued to licensee. Action based on alleged violations re failure to implement fire protection program & maintain containment integrity. BROCKETT, J. GEISMAR, R. THOMPSON, D. Director's Office, Office of Inspection and Enforcement 811212/23 1p 24X Fiche 50-315, 811212/23, 8112310036 11390:249

V Operator Examinations

8112320107 Generic ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams EISENHUT, D. G. Division of Licensing 811212/22. HAUGHNIAN, A Consolidated Edison Co of New York. MAIER, J. Rochester Gas & Electric Corp DUNN, C. R. Duquesne Light Co 2pp 24X Fiche 50-00, IV, 811212/22, 8112320107 11400:020

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

I Security, medical, emergency & fire protection plans

8112010098 Releases public version of revised emergency plan implementing procedures. ELTON, J. H. Division of Rules and Records 811211/10 Document Management Branch 1p 24X Fiche 50-316, 811211/10, 8112010098. 11016:015

8112010347 Public version of emergency plan implementing procedures, including Procedures PMP 2080 EPP 001 re emergency plan activation & condition classification & PMP 2080 EPP 006 re initial dose assessment (gaseous) * Indiana & Michigan Electric Co 811211/12 54pp 24X Fiche 50-315, 811211/16, 8112010347 11016:016

8112040961 Forwards response to NRC 811009 request for addl info re security personnel training & qualification Response withheld (ref 10CFR2.790) MOSHER, R. E. Indiana & Michigan Electric Co 811211/30 DENTON, H. R Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-315, 811211/30, 8112040961 11099:350

8112040311 Releases public version of revised emergency plan implementing procedures ELTON, J. H. Division of Rules and Records 811212/01. Document Management Branch 1p 24X Fiche 50-315, 811212/01, 8112040311 11097:072

8112040116 Forwards public version of revised emergency plan implementing procedures, including Procedures PMP 2001 EPP 020 re activation & operation of technical support ctr & PMP 2001 EPP 021 re personnel accountability * Indiana & Michigan Power Co 811211/19 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-315, 811212/01, 8112040311 11097:073

8112040121 Public version of revised emergency plan implementing procedures, including Procedures PMP 2001 EPP 020 re activation & operation of technical support ctr & PMP 2001 EPP 021 re personnel accountability * Indiana & Michigan Power Co 811211/19 4pp 24X Fiche 50-315, 811212/01, 8112040311 11097:190

8112240102 Forwards FEMA Guidance Memoranda 1 1D, re transfer of offsite emergency preparedness to FEMA KEPPLER, J. G Region 3, Chicago, Office of the Director (811203/01). 811211/10 Commonwealth Edison Co 42pp 24X Fiche 50-010F, 811212/10, 8112240102 11347:314

8112240040 Releases public version of revised emergency plan implementing procedures ELTON, J. H. Division of Rules and Records 811212/16 Document Management Branch 1p 24X Fiche 50-315, 811212/16, 8112240040 11370:236

8112240041 Forwards public version of revised emergency plan implementing procedures, including Procedures PMP2080 EPP 001 re emergency plan activation & combination classification & PMP2080 EPP 006 re initial dose assessment (gaseous). * Indiana & Michigan Power Co 811212/07 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-315, 811212/16, 8112240040 11370:237

8112240045 Public version of revised emergency plan implementing procedures, including Procedures PMP2080 EPP 001 re emergency plan activation & combination classification & PMP2080 EPP 006 re initial dose assessment (gaseous). * Indiana & Michigan Power Co 811212/07 38pp 24X Fiche 50-315, 811212/16, 8112240040 11370:238

8112330014 Forwards clarification of reasons for Revision 5 to physical security plan against sabotage Encl withheld (ref 10CFR2.790)
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/23 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche 50-315P, 81/12/23, 8112330014 11385:288.

P Operating license stage documents & correspondence

8112020003 Reviews status of Generic Item B-24 & TMI Action Item II.E.4.2.5 re containment isolation valves in purge sys. Util requested to provide Tech Spec change request within 60 days of receipt of ltr.
VARGA, S.A. Operating Reactors Branch 1 81/10/30. DOLAN, J. Indiana & Michigan Electric Co. 8pp 24X Fiche: 50-315P, 81/10/30, 8112020003 11046:330.

-8112020007 Safety evaluation of valve operability. Upper compartment purge valve test, coupled w/licensee analyses, constitute acceptable demonstration of ability of lower compartment & instrument room purge sys isolation valves to close in LOCA.
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 11046:338.

-8112020009 Model Tech Specs re containment purge isolation valve operability
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003 11046:341.

-8112020011 Safety evaluation of override of containment purge isolation & other ESF actuation signals. Electrical, instrumentation & control designs aspects of override of containment purge valve isolation & other ESFs acceptable.
* Office of Nuclear Reactor Regulation, Director. 81/10/30. 1p. 24X Fiche. 50-315P, 81/10/30, 8112020003. 11046:344.

--8107310024 "Technical Evaluation of Response to Position 5 of Item II.E.4.2 of NUREG-0737, Containment Isolation Setpoint for DC Cook Nuclear Power Plant Units 1 & 2."
WADE, W.O EG&G, Inc. 81/05/31. 3pp. 24X Fiche: 50-315P, 81/10/30, 8112020003. 65497:200.

8112020174 Reviews licensee activities re NUREG-0737, Items I.A.1.3, shift manning, I.C.5, procedure for operating experience feedback & I.C.6, operating experience verification procedures Licensee actions acceptable.
VARGA, S.A. Operating Reactors Branch 1. 81/11/12. DOLAN, J. Indiana & Michigan Electric Co. 3pp. 24X Fiche: 50-315P, 81/11/12, 8112020174 11047:127

8112180226 Advises that util deviated from NRC position re max range for steam generator safety relief valve monitor, based on review of submittals. Sample Tech Specs for NUREG-0737 Item II.F.1.1 & II.F.1.2 encl for guidance.
VARGA, S.A. Operating Reactors Branch 1. 81/11/20. DOLAN, J. Indiana & Michigan Electric Co. 2pp. 24X Fiche: 50-315P, 81/11/20, 8112180226. 11294:123.

8112210056 Forwards draft technical evaluation rept re control of heavy loads.
VARGA, S.A. Operating Reactors Branch 1. 81/11/20. DOLAN, J. Indiana & Michigan Electric Co. 2pp. 24X Fiche: 50-315P, 81/11/20, 8112210056 11313:292

-8112210060 "Control of Heavy Loads."
VOSBURY, F. Franklin Institute/Franklin Research Center. NRC-03-79-118. TER-C5257-68 81/11/20. 21pp. 24X Fiche: 50-315P, 81/11/20, 8112210056. 11313:294.

8112010401 Forwards response to NRC request for addl info re overpressurization mitigating sys analysis.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/11/24. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-315P, 81/11/24, 8112010401. 11022:339.

8112170603 Notification of 811208 meeting w/util & Exxon Nuclear Co in Bethesda, MD to discuss use of Exxon nuclear fuel for Cook 4 reload at facility & proposed increase in facility power.
MINERS, S. Operating Reactors Branch 1. 81/11/24. VARGA, S.A. Operating Reactors Branch 1. 5pp. 24X Fiche: 50-316P, 81/11/24, 8112170603. 11279:355.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. BARON, S. Burns & Roe Co. FICANDENTI, F.J. Atlantic City Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090421 Forwards response to request for info re hydrogen control & equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program." & "Containment Response to Degraded Core Events."
MILI S.L.M Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183:192.

-8112090431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration," (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 81/10/29. ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11185:075.

8112140013 Notifies that incorrect statement re isolation function of containment area Monitor R-2 was made in 780501, 0608 & 1205 ltrs. Monitor R-2 does not automatically initiate closure of four containment instrument room valves.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-315P, 81/12/07, 8112140013. 11225:315.

8112110252 Responds to NRC 811102 ltr re payment of submittal processing fees for requests for Tech Spec mods. Util does not concur that 10CFR170.22 fees are applicable to submittals re RPI sys.
JURGENSEN, R.W. American Electric Power Co., Inc. 81/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-315P, 81/12/11, 8112110252. 11146:080.

8112290345 Requests extension for implementation of NUREG-0737, Items II.B.3.2, II.F.1.1, II.F.1.3, II.F.1.6, & II.F.2.3 due to equipment procurement problems & unexpected equipment malfunctions.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-315P, 81/12/23, 8112290345. 11372:287.

8112300029 Provides description of containment water level sys, per 810108 ltr commitment.
HUNTER, R.S. Indiana & Michigan Electric Co. 81/12/23 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-315P, 81/12/23, 8112300029. 11385:349.

Q Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112230562 Confirms 811029 telcon re delay in installation of shielded frisker stations per health physics appraisal commitment. Installation of addl shielded stations will be completed by 820131.
JURGENSEN, R.W. American Electric Power Co., Inc. 81/11/03. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-3150, 81/11/03, 8112230562. 11332:126.

8112010297 Forwards IE Insp Repts 50-315/81-21 & 50-316/81-24 on 810801-0930 & notice of violation.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/18 DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 24X Fiche: 50-3150, 81/11/18, 8112010297. 11023:049.

--8112010304 Notice of violation from insp on 810801-0930.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/11/18. 3pp. 24X Fiche: 50-3150, 81/11/18, 8112010297. 11023:051.

--8112010311 IE Insp Repts 50-315/81-21 & 50-316/81-24 on 810801-0930. Noncompliance noted: failure to take corrective action as committed, failure to implement procedures & corrective action not taken as reported.
SWANSON, E.R., DUBRY, N.E., HAYES, D.W. Reactor Projects Section 1B. 81/10/29. 15pp. 24X Fiche: 50-3150, 81/11/18, 8112010297. 11023:054.

8112210385 Forwards IE Insp Repts 50-315/81-24 & 50-316/81-26 on 811001-31 & notice of violation.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/01. DOLAN, J.E. Indiana & Michigan Power Co. DOLAN, J.E. American Electric Power Service Corp. 2pp. 24X Fiche: 50-3150, 81/12/01, 8112210385. 11288:222.

--8112210394 Notice of violation from insp on 811001-31.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/01. 2pp. 24X Fiche: 50-3150, 81/12/01, 8112210385. 11288:224.

-8112210396 IE Insp Repts 50-315/81-24 & 50-316/81-26 on 811001-31
Noncompliance noted: failure to comply w/action requirement &
failure to submit required LER rept.
SWANSON, E.R., DUBRY, N.E., HAYES, D.W. Reactor Projects Section 1B
81/11/16. 9pp. 24X Fiche: 50-3150, 81/12/01, 8112210385 11308 326

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures,"
has been sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01) 81/12/02
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche: 50-0100, 81/12/02, 8112090245 11190 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms
for Robertshaw Valve (Model VC-210)," has been sent to
listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01) 81/12/03
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11090 284.

8112170072 Ack receipt of 811120 ltr informing NRC of steps taken to
correct violations noted in IE Safeguards Insp Repts
50-315/81-13 & 50-316/81-16.
SPESSARD, R.L. Division of Resident & Project Inspection 81/12/08
DOLAN, J.E. American Electric Power Service Corp DOLAN, J.E
Indiana & Michigan Electric Co. 1p 24X Fiche: 50-3150, 81/12/08,
8112170072. 11266 040

--8112170082 Forwards addl info re initial response to App D of IE
Safeguards Insp Repts 50-315/81-13 & 50-316/81-16 per
DW Hayes telcon. Info withheld (ref 10CFR2.790)
MALONEY, G.P Indiana & Michigan Electric Co 81/11/20
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01)
1p 24X Fiche: 50-3150, 81/12/08, 8112170072. 11266 049

8112210350 Forwards IE Insp Repts 50-315/81-22 & 50-316/81-25 on
810914-18 & notice of violation Repts & notice of violation
withheld (ref 10CFR2.790)
NORELIUS, C.E. Region 3, Chicago, Office of the Director (81/03/01)
81/12/11. DOLAN, J. American Electric Power Service Corp 2pp 24x
Fiche: 50-3150, 81/12/11, 8112210350. 11308 160

8112210337 Ack receipt of 811019 ltr informing NRC of steps taken to
correct violations noted in IE Insp Repts 50-315/81-19 &
50-316/81-22.
HUNTER, R.G. Indiana & Michigan Electric Co 81/10/19
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01)
9pp. 24X Fiche: 50-3150, 81/12/15, 8112210337 11309 165

8112280376 Forwards IE Insp Rept 50-316/81-30 on 811201 No
noncompliance noted
NORELIUS, C.E. Division of Engineering & Technical Inspection
81/12/15. DOLAN, J.E American Electric Power Service Corp
DOLAN, J.E. Indiana & Michigan Power Co 2pp 24X
Fiche: 50-3160, 81/12/15, 8112280376 11365 001

-8112280381 IE Insp Rept 50-316/81-30 on 811203 No noncompliance noted
Major areas inspected: RCS leak rate determination
ROBINSON, D.L., JACKIW, I.N Test Program Section 81/12/10 3pp
24X Fiche: 50-3160, 81/12/15, 8112280376 11365 004

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program
Low Level Radioiodine in Water Intercomparison Study," has
been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01) 81/12/23
Region 3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390 132

8. Reportable occurrences, LERs & related correspondence

8112090103 Forwards LER 81-020/04T-0.
SHAFFER, D.V. Indiana & Michigan Electric Co 81/06/10
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01)
1p. 24X Fiche: 50-3168, 81/06/10, 8112090103 11192 314

-8112090109 LER 81-020/04T-0 on 810604, discovered no flow through rad
monitor R-19 from any of four steam generators Caused by
buildup of crud at rota-meter flow regulator Crud dislodged
& flow re-established.
PALMER, R.A. Indiana & Michigan Electric Co 81/06/10 Region
3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche: 50-3169, 81/06/10, 8112090103 11192 315

8112090226 Forwards LER 81-021/03L-0.
SHAFFER, D.V. Indiana & Michigan Electric Co. 81/06/19.
KEPPLER, J.G Region 3, Chicago, Office of the Director (81/03/01)
1p 24X Fiche 50-3168, 81/06/19, 8112090226. 11192 318

-8112090220 LER 81-021/03L-0 on 810523, feedwater isolation valves for
steam generators 1 & 4 failed to close upon receipt of
feedwater isolation signal Caused by misalignment of switch
actuating arm on reactor Bypass breaker A
PALMER, R.A Indiana & Michigan Electric Co 81/06/19 Region
3, Chicago, Office of the Director (81/03/01) 3pp 24X
Fiche 50-3168, 81/06/19, 8112090226 11192 317

8112010660 Forwards updated LER 81-037/03X-1
SHAFFER, D.V Indiana & Michigan Electric Co 81/11/20
KEPPLER, J.G Region 3, Chicago, Office of the Director (81/03/01)
1p 24X Fiche 50-3165, 81/11/20, 8112010660 11024 129

-8112010623 Updated LER 81-037/03X-1 on 810729, containment pressure
high-high bistable found to trip at value equivalent to 3.1
psig Cause not stated. Bistable recalibr On 810819, set point
drifted again Bistable replaced
RENCHING, J.A. Indiana & Michigan Electric Co 81/11/20
Region 3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche 50-3165, 81/11/20, 8112010660 11024 130

8112010641 Forwards LER 81-050/03L-0
SHAFFER, D.V Indiana & Michigan Electric Co 81/11/23
KEPPLER, J.G Region 3, Chicago, Office of the Director (81/03/01)
1p 24X Fiche 50-3165, 81/11/23, 8112010641 11024 291

-8112010643 LER 81-050/03L-0 on 811023, RCS leak rate estimated to be in
excess of 1gpm Caused by valve lifting 370 psig below
600 psig setpoint Leakage stopped & valve replaced
DRAPER, D.N Indiana & Michigan Electric Co 81/11/23 Region
3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche 50-3165, 81/11/23, 8112010641 11024 292

8112010676 Forwards LER 81-039/03L-0
SHAFFER, D.V Indiana & Michigan Electric Co 81/11/23
KEPPLER, J.G Region 3, Chicago, Office of the Director (81/03/01)
1p 24X Fiche 50-3165, 81/11/23, 8112010676 11025 293

-8112010679 LER 81-039/03L-0 on 811024, pressurizer pressure decreased to
2005 psig when turbine load control tried to maintain
setpoint while main condenser vacuum decreased due to air
inleakage caused by increased secondary steam demand
SHAFFER, D.N Indiana & Michigan Electric Co 81/11/23 Region
3, Chicago, Office of the Director (81/03/01) 2pp 24X
Fiche 50-3165, 81/11/23, 8112010676 11025 294.

8112040465 Forwards LER 81-061/03L-0
SHAFFER, D.V Indiana & Michigan Power Co 81/11/25 KEPPLER, J.G
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche 50-3165, 81/11/25, 8112040465 11057 046

-8112040469 LER 81-061/03L-0 on 811028, during reactor startup at 20%
power steam generator flow 3 channel 1 failed low Caused by
air trapped in sensing lines causing incorrect transmitter
output Sensing lines blown down
PALMER, R.A Indiana & Michigan Power Co 81/11/25 Region 3,
Chicago, Office of the Director (81/03/01) 1p 24X
Fiche 50-3165, 81/11/25, 8112040469 11057 047

8112040403 Forwards LER 81-060/03L-0
SHAFFER, D.V Indiana & Michigan Power Co 81/11/25 KEPPLER, J.G
Division of Emergency Preparedness & Operational Support 1p 24X
Fiche 50-3165, 81/11/25, 8112040403 11057 032

-8112040407 LER 81-060/03L-0 on 811031, during normal operation, failed
proximity switches noted for stop valves A & D for trains
B & A, respectively Cause unknown because unit cannot be
disassembled Switches replaced
PALMER, R.A Indiana & Michigan Power Co 81/11/25 Region 3,
Chicago, Office of the Director (81/03/01) 1p 24x
Fiche 50-3165, 81/11/25, 8112040403 11057 041

8112100301 Forwards LERs 81-062/03L-0 & 81-063/03L-0.
SHAFFER, D.V Indiana & Michigan Electric Co 81/11/30.
KEPPLER, J.G Region 3, Chicago, Office of the Director (81/03/01)
1p 24x Fiche 50-3168, 81/11/30, 8112100301. 11125 143

-8112100308A LER 81-062/03L-0 on 811029, while performing solvolliance
test during reactor startup, valve IMO-910, NOT to charging
pump suction, could not open from control room Cause of hard
seating undetermined Torque & switch settings verified
RIEMAN, R.H Indiana & Michigan Electric Co 81/11/30 Region 3,
Chicago, Office of the Director (81/03/01) 1p 24X
Fiche 50-3169, 81/11/30, 8112100301 11125 144

-8112100391 LER 81-063/03L-0:on 811029,discovered that turbine driven auxiliary feed pump was approx 150 F while in standby condition.Leaking check valve undetermined.Caution tags placed on four steam generator auxiliary feedwater valves.
MURPHY,C.E. Indiana & Michigan Electric Co. 81/11/30. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche:50-316S,81/11/30,8112100381. 11125:145.

8112100253 Forwards LER 81-064/03L-0 & updated LERs 81-054/04X-1 & 81-055/04X-1.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/02.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche:50-316S,81/12/02,8112100253. 11124:015.

--8112100258 LER 81-064/03L-0:on 811104,Allison 100 point fire detection sys determined to be inoperable.Caused by one of 12-volt power supplies failing.Power supply replaced.
PALMER,R.A. Indiana & Michigan Electric Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/02,8112100253. 11124:016.

--8112100267 Updated LER 81-054/04X-1:on 811103,determined leak existed in sys coolers causing low level alarm on control fluid sys on 811031.Caused by tube failure in cooler.Tube plugged & unit returned to svc.
STIETZEL,J.F. Indiana & Michigan Electric Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche:50-316S,81/12/02,8112100253. 11124:017.

-8112100273 Updated LER 81-055/04X-1:on 811101,determined gaseous release of 29.687 Ci,apparently starting on 811030.Caused by vol control tank gas leaking past valve NS-186,entering waste disposal sys & offgassing.
STIETZEL,J.F. Indiana & Michigan Electric Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche:50-316S,81/12/02,8112100253. 11124:019.

8112220589 RO 81-05:on 811020,while technicians were performing surveillance test procedure on solid state protection sys Train B,safety injection occurred.Caused by procedure step missed by technicians.Personnel counseled.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/14.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
3pp. 24X Fiche:50-316S,81/12/14,8112220589. 11305:215.

8112240152 Forwards LER 81-065/04L-0.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/15.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche:50-316S,81/12/15,8112240152. 11348:246.

-8112240156 LER 81-065/04L-0:on 811127,extreme high delta-P across traveling screens was discovered.Circulation water pump 24 was shut down causing condenser delta-T to rise above Tech Spec limits.Caused by cladophora accumulating on screens.
PEAK,G.J. Indiana & Michigan Electric Co. 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/15,8112240152. 11348:247.

8112310465 Forwards LER 81-067/03L-0.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/21.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche:50-316S,81/12/21,8112310465. 11390:149.

-8112310492 LER 81-067/03L-0:on 811120,81-psi control air header was out inadvertently during installation of NUREG-0737 design change,causing normal letdown isolation valve QCR-300 to close.Shift supervisor reinstructed.
KRAUSE,D.F. Indiana & Michigan Electric Co. 81/12/21. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/21,8112310465. 11390:150.

112310116 Forwards LERs 81-068/03L-0,81-069/03L-0 & 81-070/03L-0.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/23.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche:50-316S,81/12/23,8112310116. 11389:287.

--8112310119 LER 81-068/03L-0:on 811124,2 steam generator stop valve dump valve,MRV-222 removed from svc to repair seat leakage.Seat, steam disc & gaskets were replaced in Fisher 657 EPS valve. Seat leakage not totally preventable.
WIZNER,D.G. Indiana & Michigan Electric Co. 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/23,8112310116 11389:288.

-8112310123 LER 81-069/03L-0:on 811124,2 steam generator stop valve,dump valve MRV-222 found leaking after repair.Caused by improper seating surface angle on Fisher 657 EAS disc.Disc,stem & seat ring replaced.
WIZNER,D.G. Indiana & Michigan Electric Co. 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/23,8112310116. 11389:289.

--8112310127 LER 81-070/03L-0:on 811128,4 steam generator stop valve dump valve removed from svc for seat leakage repair.Stem,disc, seat ring & gaskets were replaced in Fisher 657 EAS valve. Seat leakage not totally preventable.
WIZNER,D.G. Indiana & Michigan Electric Co. 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-316S,81/12/23,8112310116 11389:290.

8112310149 Forwards LER 81-066/04L-0.
SHALLER,D.V. Indiana & Michigan Electric Co. 81/12/23.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01).
1p. 24X Fiche:50-316S,81/12/23,8112310149. 11389:280.

-8112310151 LER 81-066/04L-0:on 811127,no flow discovered on 4 steam generator sample line.Cause not stated.Steam generator bloudown isolated.
MURPHY,C.E. Indiana & Michigan Electric Co. 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche:50-316S,81/12/23,8112310149. 11389:281.

8112310326 EN-81-047:on 811230,notice of violation & proposed imposition of civil penalties will be issued to licensee. Action based on alleged violations re failure to implement fire protection program & maintain containment integrity.
BROCKETT,T., WESSMANN,R., THOMPSON,D. Director's Office, Office of Inspection and Enforcement. 81/12/23. 1p. 24X Fiche:50-315S,81/12/23,8112310326. 11388:249.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. HUKILL,H.D. Metropolitan Edison Co. CURTIS,N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433.020.

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112010518 Responds to NRC 811106 ltr re emergency preparedness. Abnormal operating procedures & emergency operating procedures revised & reviewed & approved on 811028.
LUNDVALL,A.E. Baltimore Gas & Electric Co. 81/11/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 7pp. 24X Fiche:50-317F,81/11/16,8112010518. 11027:042.

8112010352 Requests confirmation of planned util action re emergency response organization personnel training,to be completed by 811116.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/19. LUNDVALL,A.E Baltimore Gas & Electric Co. 2pp. 24X Fiche:50-317F,81/11/19,8112010352. 11022:263.

8112020470 Forwards response to NRC 810804 ltr re boron dilution alarm Addl Tech Specs providing hardware & further limitations on dilution sources & shutdown margin not warranted.
LUNDVALL,A.E. Baltimore Gas & Electric Co. 81/11/21. CLARK,R.A. Operating Reactors Branch 3 7pp. 24X Fiche:50-317F,81/11/21, 8112020470. 11039:328.

8112080007 Releases public version of revision to emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche:50-317F,81/12/02,8112080007. 11168.114.

--8112080008 Forwards public version of Revision 5 to emergency plan implementing procedures,including page changes to Procedures ER PIP 3.6 re immediate action - radiological event.
REIMER,E.J. Baltimore Gas & Electric Co. 81/11/13. NRC - No Detailed Affiliation Given. 8pp. 24X Fiche:50-317F,81/12/02, 8112080007. 11168:115.

-8112080009 Public version of Revision 5 to emergency plan implementing procedures,including page changes to Procedures ER PIP 3.6 re immediate action - radiological event & ER PIP 4.2 re emergency message form.
* Baltimore Gas & Electric Co. 81/11/13. 160pp. 24X Fiche:50-317F,81/12/02,8112080007. 11168:123.

8112270216 Clarifies 811106 ltr re status of fire protection requirements.MSIV & battery rooms should be added to Tech Specs.Tech Specs amend request will be submitted to correct listed discrepancies.
LUNDVALL,A.E. Baltimore Gas & Electric Co. 81/12/10. CLARK,R.A. Operating Reactors Branch 2 2pp. 24X Fiche:50-317F,81/12/10, 8112220216. 11306:301.

P Operating license stage documents & correspondence

8108160184 Submits changes to Items 1,2 & 3 on Pages 2 & 3 of util 810715 ltr re mods to level indication sys for Condensate Storage Tank 12. Changes clarify how operating procedures assure adequate makeup water for auxiliary feedwater pumps.
ASH, R. F. Baltimore Gas & Electric Co. 81/08/06. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-317P, 81/08/06, 8108180184. 09400: 170.

8108160126 Confirms util position re NUREG-0737, Items II. B. 4. 1, II. E. 1, II. E. 4. 2. 7 & II. F. 1. 3 per recent telcon.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/08/11. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-317P, 81/08/11, 8108180126. 09400: 117.

8112010243 Forwards Amends 60 & 42 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability. Amend allows single hydrogen analyzer to be made inoperable for mods re TMI Item II. F. 1. 6.
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 252.

-8112010255 Amends 60 & 42 to Licenses DPR-53 & DPR-69, respectively, allowing single hydrogen analyzer to be made inoperable at any given time for mods re TMI Item II. F. 1. 6. (hydrogen level monitoring).
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. 7pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 254.

-8112010266 Safety evaluation supporting Amends 60 & 42 to Licenses DPR-53 & DPR-69.
* Office of Nuclear Reactor Regulation, Director. 81/11/06. 3pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 264.

-8112010268 Notice of issuance & availability of Amends 60 & 42 to Licenses DPR-53 & DPR-69.
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. 2pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 267.

8112030755 Approves request to withhold 811007 response to NRC questions re environ effects of extended burnup (CEN 186(B)-P), per 10CFR2. 790.
CLARK, R. A. Operating Reactors Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/11/17, 8112030755. 11072: 308.

8112030766 Approves 810902 request to withhold CEN-180(B)-P, "Exam of Prototype CEA During Calvert Cliffs EOC-3 Outage," per 10CFR2. 790.
CLARK, R. A. Operating Reactors Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/11/17, 8112030766. 11072: 297.

8112070018 Forwards Amends 62 & 44 to Licenses DPR-53 & DPR-69 respectively, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to allow maint on containment purge valve isolation sys. W/o encls.
JAFFE, D. H. Licensing Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 24X Fiche: 50-317P, 81/11/17, 8112070018. 11172: 298.

8112090447 Application to Amend App B of ETS for Licenses DPR-53 & DPR-69, eliminating radiostrontium analysis of fishbone & adding TLDs to provide extensive coverage of ambient radiation levels.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-317P, 81/11/17, 8112090447. 11189: 101.

--8112090448 ETS 3. 2 re radiological environ monitoring program.
* Baltimore Gas & Electric Co. 81/11/17. 9pp. 24X Fiche: 50-317P, 81/11/17, 8112090447. 11189: 103.

8112010194 Informs that C-E owners group 810915 ltr is incorporated by util in response to NUREG-0737 Item II. F. 2, "Detection of Inadequate Core Cooling."
ASH, R. F. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-317P, 81/11/24, 8112010194. 11023: 297.

8112020494 Submits addl info requested in NRC 810825 ltr re 791008, 800620 & 810331 submittals on adequacy of station electric distribution sys.
OLSON, R. C. L. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 6pp. 24X Fiche: 50-317P, 81/11/24, 8112020494. 11039: 302.

8112020581 Application for amend to Licenses DPR-69 & DPR-73, changing Tech Specs to increase spent fuel storage capacity. Refs re structure analyses for spent fuel racks & pool provided for review.
OLSON, R. C. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-317P, 81/11/24, 8112020581. 11044: 176.

-8112020584 Proposed Tech Spec 5. 6. 4 re fuel storage capacity.
* Baltimore Gas & Electric Co. 81/11/24. 1p. 24X Fiche: 50-317P, 81/11/24, 8112020581. 11044: 178.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. LEVINE, Z. Commerce, Dept. of. GOUDREAU, J. M. General Physics Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112170633 Approves request to withhold CEN-183(B)-P, "Application of CENPD-198 to Zircaloy Components Dimensional Changes," from public insp.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/12/01, 8112170633. 11280: 354.

8112310054 Ack receipt of 811104 ltr providing revised schedule for response to NRC concerns re handling of critical loads. Commitment to respond on 821101 & 0301 acceptable. Steps should be taken to avoid further delays.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/12/01, 8112310054. 11434: 394.

8112080412 Submits notarized statement omitted from 811113 response to Generic Ltr 81-21, "Natural Circulation Cooldown," dtd 810505.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/02. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-317P, 81/12/02, 8112080412. 11177: 007.

8112140191 Application to amend Licenses DPR-53 & DPR-69 re containment purge sys incorporating new Tech Spec 3/4 6. 1. 7 & revising applicability & isolation time requirements.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/07. CLARK, R. A. Operating Reactors Branch 3. 4pp. 24X Fiche: 50-317P, 81/12/07, 8112140191. 11221: 068.

--8112140194 Proposed revised Tech Spec pages re containment isolation valves & new Tech Spec 3/4 6. 1. 7.
* Baltimore Gas & Electric Co. 81/12/07. 29pp. 24X Fiche: 50-317P, 81/12/07, 8112140191. 11221: 206.

8112300247 Forwards request for addl info re C-E application for improvement to fuel evaluation model as applicable to facilities. Response to be submitted within 30 days of receipt of ltr.
CLARK, R. A. Assistant Director for Operating Reactors. 81/12/08. LUNDVALL, A. E. Baltimore Gas & Electric Co. 10pp. 24X Fiche: 50-317P, 81/12/08, 8112300247. 11434: 196.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261: 001.

--8112170061 Forwards evaluation for facility, per 810506 & 0626 requests.
SMITH, Q. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261: 238.

--8112170067 "Evaluation of Calvert Cliffs Nuclear Plant."
* Institute of Nuclear Power Operations. 81/08/31. 39pp. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261: 239.

8112280409 Withdraws 811117 request for Tech Spec amend, changing radiological monitoring to be consistent w/Radiological Assessment Branch Nov 1979 technical position & 10CFR50, App I. Matter will be addressed during 820125-26 review.
OLSON, R. C. Baltimore Gas & Electric Co. 81/12/21. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-317P, 81/12/21, 8112280409. 11364: 014.

Q. Inspection reports, IE Bulletins & correspondence

8108100238 Forwards IE Insp Repts 50-317/81-10 & 50-318/81-10 on 810413-16. No noncompliance noted.
JOYNER, J. H. Technical Inspection Branch. 81/07/23. BOWMAKER, N. J. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317Q, 81/07/23, 8108100238. 09324: 110.

--8108100245 IE Insp Repts 50-317/81-10 & 50-318/81-10 on 810413-16. No noncompliance noted. Major areas inspected: security plan, security program audit & physical barriers. Details withheld (ref 10CFR2.790).
MADDEN, W., COGAN, N., DEXLIN, J. W. Physical Protection Section. 81/07/01. 1p. 24X Fiche: 50-317G, 81/07/23, 8108100238. 09324:112.

8112140073 Forwards IE Insp Repts 50-317/81-22 & 50-318/81-21 on 811022-30 & notice of violation.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/11/27.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X
Fiche: 50-317G, 81/11/27, 8112140073. 11226:077.

--8112140077 Notice of violation from insp on 811022-30.
STAROSTECKI, R. Division of Resident & Project Inspection.
81/11/27. 2pp. 24X Fiche: 50-317G, 81/11/27, 8112140073. 11226:079.

-8112140086 IE Insp Repts 50-317/81-22 & 50-318/81-21 on 811022-30. Noncompliance noted: failure to change containment isolation valve failure mode for over 5 yrs & use of wrong valve failure mode.
RHOADS, G. G., ARCHITZEL, R. E., MCCABE, E. C. Reactor Projects Section 2B. 81/11/25. 5pp. 24X Fiche: 50-317G, 81/11/27, 8112140073.
11226:081.

8112230513 Forwards IE Insp Repts 50-317/81-21 & 50-318/81-20 on 811006-1103 & notice of violation. Insp rept withheld (ref 10CFR2.790).
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/07.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X
Fiche: 50-317G, 81/12/07, 8112230513. 11333:089.

-8112230519 Notice of violation from insp on 811006-1103.
STAROSTECKI, F. Division of Resident & Project Inspection.
81/12/07. 1p. 24X Fiche: 50-317G, 81/12/07, 8112230513. 11333:088.

8112170101 Acf receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/81-17 & 50-318/81-17.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/10.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 24X
Fiche: 50-317G, 81/12/10, 8112170101. 11271:251.

--8112170116 Responds to NRC ltr re violations noted in IE Insp Repts 50-317/81-18 & 50-318/81-18. Corrective actions: operations notes modified to include sign-off for computer setpoint change for liquid waste discharge monitor alarm.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/01. KEIMIG, R. A. Projects Branch 2. 3pp. 24X Fiche: 50-317G, 81/12/10, 8112170101.
11271:252.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). LUNDVALL, A. E. Baltimore Gas & Electric Co. 6pp. 24X
Fiche: 50-0030, 81/12/28, 8112290429. 11378:061.

R. Periodic operating reports & related correspondence

8112010454 Forwards meteorological summary proposed in 810831 ltr re semiannual effluent release rept for first half of 1981.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/06. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317R, 81/11/06, 8112010454. 11026:032.

--8112010456 "Meteorological Summary for Jan-Mar 1981."
* Baltimore Gas & Electric Co. 81/11/06. 29pp. 24X
Fiche: 50-317R, 81/11/06, 8112010454. 11026:033.

8112010200 Forwards updated Table 3A, "Effluent & Waste Disposal," for semiannual effluent release rept for second half of 1980.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/13. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317R, 81/11/13, 8112010200. 11023:260.

-8112010202 Revised Table 3A, "Effluent & Waste Disposal."
* Baltimore Gas & Electric Co. 81/11/13. 2pp. 24X
Fiche: 50-317R, 81/11/13, 8112010200. 11023:261.

S. Reportable occurrences, LERs & related correspondence

8112040591 Forwards LER 81-079/01T-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/11/19. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/11/19, 8112040591. 11062:318.

--8112040597 LER 81-079/01T-0: on 811105, svc water pump room drain lines to turbine bldg found to lack back flow protection, compromising room water tight integrity. Caused by lack of check valve in drain lines from svc water pump room.
PAVIS, G. S. Baltimore Gas & Electric Co. 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-317S, 81/11/19, 8112040591. 11062:319.

8112040602 Forwards LER 81-076/03L-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/11/20. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/11/20, 8112040602. 11062:296.

-8112040606 LER 81-076/03L-0: on 811021, hydrogen analyzer sample pump rendered inoperable. Caused by defective, worn-out bellows. Pump to be replaced.
JUNGE, M. A., RIZZO, P. G. Baltimore Gas & Electric Co. 81/11/20.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p.
24X Fiche: 50-317S, 81/11/20, 8112040602. 11062:297.

8112040609 Forwards updated LER 81-004/01X-1.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/11/20. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/11/20, 8112040609. 11060:265.

--8112040613 Updated LER 81-004/01X-1: on 810119, containment cooler B-inch SRW discharge valve failed to open. Apparently caused by low differential pressure rating of solenoid valve that would not vent to allow discharge valve to open.
LAGIEWSKI, J. S., RIZZO, P. G. Baltimore Gas & Electric Co. 81/11/20.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p.
24X Fiche: 50-317S, 81/11/20, 8112040609. 11060:266.

8112160043 Forwards updated LER 81-074/01X-1.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/01. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/01, 8112160043. 11244:048.

-8112160048 Updated LER 81-074/01X-1: on 811022, determined that component cooling isolation valve to containment CC-3832-CV would fail in unconservative position on loss of instrument air. Administrative controls revised.
PAVIS, G. S. Baltimore Gas & Electric Co. 81/12/01. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-317S, 81/12/01, 8112160043. 11244:049.

8112160173 Forwards LER 81-081/03L-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/02. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/02, 8112160173. 11253:361.

-8112160193 LER 81-081/03L-0: on 811102, primary control element assembly position indication lights & analog sys were malfunctioning. Cause undetermined. Sys reinitialized. Selected computer data outputs & assembly limit indications checked.
JUNGE, M. A., RIZZO, P. G. Baltimore Gas & Electric Co. 81/12/02.
Region 1, Philadelphia, Office of the Director (81/03/01). 2pp.
24X Fiche: 50-317S, 81/12/02, 8112160173. 11254:001.

8112160038 Forwards updated LER 81-002/01X-1.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/07. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/07, 8112160038. 11244:054.

--8112160040 Updated LER 81-002/01X-1: determined that 810111 event re auxiliary feedwater flow rate did not meet criteria for submission of LER.
SALYARDS, L. E. Baltimore Gas & Electric Co. 81/12/07. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/07, 8112160038. 11244:055.

8112160195 Forwards updated LER 81-063/01X-1.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/07. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/07, 8112160195. 11245:182.

--8112160204 Updated LER 81-063/01X-1: on 810617, component cooling heat exchanger 12 saltwater outlet valve 1-CV-5163 would not open. Caused by corrosion of valve operator. Operator overhauled & filled w/rust inhibiting grease.
MAHON, C. R., PAVIS, G. S. Baltimore Gas & Electric Co. 81/12/07.
Region 1, Philadelphia, Office of the Director (81/03/01). 2pp.
24X Fiche: 50-317S, 81/12/07, 8112160195. 11245:183.

8112280493 Forwards LER 81-080/03L-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/12/16. HAYNES, R. C.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-317S, 81/12/16, 8112280493. 11347:331.

-8112280494 LER 81-080/03L-0: on 811116, weep found on spent fuel cooling pump 12 discharge vent line. Caused by cracked weld. Pipe temporarily repaired by welding. Further evaluation planned.
LAGIEWSKI, J. S., PRICE, W. J. Baltimore Gas & Electric Co. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-317S, 81/12/16, 8112280493. 11367: 332.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. BURSTEIN, S. Wisconsin Electric Power Co. MATHEWS, E. R. Wisconsin Public Service Corp. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8112010518 Responds to NRC 811106 ltr re emergency preparedness. Abnormal operating procedures & emergency operating procedures revised & reviewed & approved on 811028.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/16. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-317F, 81/11/16, 8112010518. 11027: 042.

8112010352 Requests confirmation of planned util action re emergency response organization personnel training, to be completed by 811116.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/19. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317F, 81/11/19, 8112010352. 11022: 263.

8112020470 Forwards response to NRC 810804 ltr re boron dilution alarm. Addl Tech Specs providing hardware & further limitations on dilution sources & shutdown margin not warranted.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/21. CLARK, R. A. Operating Reactors Branch 3. 7pp. 24X Fiche: 50-317F, 81/11/21, 8112020470. 11039: 328.

8112080007 Releases public version of revision to emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-317F, 81/12/02, 8112080007. 11168: 114.

-8112080008 Forwards public version of Revision 5 to emergency plan implementing procedures, including page changes to Procedures ER PIP 3.6 re immediate action - radiological event.
REIMER, E. J. Baltimore Gas & Electric Co. 81/11/13. NRC - No Detailed Affiliation Given. 8pp. 24X Fiche: 50-317F, 81/12/02, 8112080007. 11168: 115.

-8112080009 Public version of Revision 9 to emergency plan implementing procedures, including page changes to Procedures ER PIP 3.6 re immediate action - radiological event & ER PIP 4.2 re emergency message form.
* Baltimore Gas & Electric Co. 81/11/13. 160pp. 24X Fiche: 50-317F, 81/12/02, 8112080007. 11168: 123.

8112220216 Clarifies 811106 ltr re status of fire protection requirements. MSIV & battery rooms should be added to Tech Specs. Tech Specs amend request will be submitted to correct listed discrepancies.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/10. CLARK, R. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-317F, 81/12/10, 8112220216. 11306: 301.

P. Operating license stage documents & correspondence

8108180184 Submits changes to Items 1, 2 & 3 on Pages 2 & 3 of util 810715 ltr re mods to level indication sys for Condensate Storage Tank (2. Changes clarify how operating procedures assure adequate makeup water for auxiliary feedwater pumps.
ASH, R. F. Baltimore Gas & Electric Co. 81/08/06. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-317P, 81/08/06, 8108180184. 09400: 170.

8108180126 Confirms util position re NUREG-0737, Items II. B. 4. 1, II. E. 1, II. E. 4. 2. 7 & II. F. 1. 3 per recent telcon.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/08/11. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-317P, 81/08/11, 8108180126. 09400: 117.

8112010243 Forwards Amends 60 & 42 to Licenses DPR-53 & DPR-69, respectively, safety evaluation & notice of issuance & availability. Amend allows single hydrogen analyzer to be made inoperable for mods re TMI Item II. F. 1. 6.
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 252.

-8112010255 Amends 60 & 42 to Licenses DPR-53 & DPR-69, respectively, allowing single hydrogen analyzer to be made inoperable at any given time for mods re TMI Item II. F. 1. 6. (hydrogen level monitoring).
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. 7pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 254.

--8112010266 Safety evaluation supporting Amends 60 & 42 to Licenses DPR-53 & DPR-69.
* Office of Nuclear Reactor Regulation, Director. 81/11/06. 3pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 264.

--8112010268 Notice of issuance & availability of Amends 60 & 42 to Licenses DPR-53 & DPR-69.
CLARK, R. A. Operating Reactors Branch 3. 81/11/06. 2pp. 24X Fiche: 50-317P, 81/11/06, 8112010243. 11045: 267.

8112030755 Approves request to withhold 811007 response to NRC questions re environ effects of extended burnup (CEN 186(B)-P), per 10CFR2. 790.
CLARK, R. A. Operating Reactors Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/11/17, 8112030755. 11072: 308.

8112030766 Approves 810902 request to withhold CEN-180(B)-P, "Exam of Prototype CEA During Calvert Cliffs EOC-3 Outage," per 10CFR2. 790.
CLARK, R. A. Operating Reactors Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/11/17, 8112030766. 11072: 297.

8112070018 Forwards Amends 62 & 44 to Licenses DPR-53 & DPR-69 respectively, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to allow maint on containment purge valve isolation sys. W/o encls.
JAFFE, D. H. Licensing Branch 3. 81/11/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 24X Fiche: 50-317P, 81/11/17, 8112070018. 11172: 298.

8112090447 Application to Amend App B of ETS for Licenses DPR-53 & DPR-69, eliminating radiostrontium analysis of fishbone & adding TLDs to provide extensive coverage of ambient radiation levels.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-317P, 81/11/17, 8112090447. 11189: 101.

-8112090448 ETS 3.2 re radiological environ monitoring program.
* Baltimore Gas & Electric Co. 81/11/17. 9pp. 24X Fiche: 50-317P, 81/11/17, 8112090447. 11189: 103.

8112010194 Informs that C-E owners group 810915 ltr is incorporated by util in response to NUREG-0737 Item II. F. 2, "Detection of Inadequate Core Cooling."
ASH, R. F. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-317P, 81/11/24, 8112010194. 11023: 257.

8112020494 Submits addl info requested in NRC 810825 ltr re 791008, 800620 & 810331 submittals on adequacy of station electric distribution sys.
OLSON, R. C. L. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 6pp. 24X Fiche: 50-317P, 81/11/24, 8112020494. 11039: 302.

8112020581 Application for amend to Licenses DPR-69 & DPR-73, changing Tech Specs to increase spent fuel storage capacity. Refs re structure analyses for spent fuel racks & pool provided for review.
OLSON, R. C. Baltimore Gas & Electric Co. 81/11/24. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-317P, 81/11/24, 8112020581. 11044: 176.

-8112020584 Proposed Tech Spec 5. 6. 4 re fuel storage capacity.
* Baltimore Gas & Electric Co. 81/11/24. 1p. 24X Fiche: 50-317P, 81/11/24, 8112020581. 11044: 178.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. LEVINE, Z. Commerce, Dept. of. GOUDREAU, J. M. General Physics Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

DOCKETED ITEMS

8112170533 Approves request to withhold CEN-183(B)-P, "Application of CENPD-198 to Zircaloy Components Dimensional Changes," from public insp.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/12/01, 8112170533. 11280:354.

8112310054 Ack receipt of 811104 ltr providing revised schedule for response to NRC concerns re handling of critical loads. Commitment to respond on 821101 & 0301 acceptable. Steps should be taken to avoid further delays.
CLARK, R. A. Operating Reactors Branch 3. 81/12/01. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/12/01, 8112310054. 11434:354.

8112080412 Submits notarized statement omitted from 811113 response to Generic Ltr 81-21, "Natural Circulation Cooldown," dtd 810505.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/02. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-317P, 81/12/02, 8112080412. 11177:007.

8112140191 Application to amend Licenses DPR-53 & DPR-69 re containment purge sys incorporating new Tech Spec 3/4 6.1.7 & revising applicability & isolation time requirements.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/07. CLARK, R. A. Operating Reactors Branch 3. 4pp. 24X Fiche: 50-317P, 81/12/07, 8112140191. 11221:068.

--8112140194 Proposed revised Tech Spec pages re containment isolation valves & new Tech Spec 3/4 6.1.7.
* Baltimore Gas & Electric Co. 81/12/07. 25pp. 24X Fiche: 50-317P, 81/12/07, 8112140191. 11221:206.

8112300247 Forwards request for addl info re C-E application for improvement to fuel evaluation model as applicable to facilities. Response to be submitted within 30 days of receipt of ltr.
CLARK, R. A. Assistant Director for Operating Reactors. 81/12/08. LUNDVALL, A. E. Baltimore Gas & Electric Co. 10pp. 24X Fiche: 50-317P, 81/12/08, 8112300247. 11434:196.

8112160466 Forwards INPO evaluation repts for facilities.
WILSON, V. Management Analysis Branch. 81/12/14. COLLINS, M. Division of Technical Information & Document Control. 1p. 24X Fiche: 50-213P, 81/12/14, 8112160466. 11261:001.

--8112170061 Forwards evaluation for facility, per 810506 & 0626 requests.
SMITH, O. H. Division of Emergency Preparedness & Operational Suppport. 81/12/10. MOSELEY, N. C. Division of Program Development & Appraisal. 1p. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261:239.

--8112170067 "Evaluation of Calvert Cliffs Nuclear Plant."
* Institute of Nuclear Power Operations. 81/08/31. 39pp. 24X Fiche: 50-317P, 81/12/14, 8112160466. 11261:239.

8112280409 Withdraws 811117 request for Tech Spec amend. changing radiological monitoring to be consistent w/Radiological Assessment Branch Nov 1979 technical position & 10CFR50, App I. Matter will be addressed during 820125-26 review.
OLSON, R. C. Baltimore Gas & Electric Co. 81/12/21. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-317P, 81/12/21, 8112280409. 11364:014.

Q. Inspection reports, IE Bulletins & correspondence

8108100238 Forwards IE Insp Repts 50-317/81-10 & 50-318/81-10 on 810413-16. No noncompliance noted.
JOYNER, J. H. Technical Inspection Branch. 81/07/23. BOWMAKER, N. J. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/07/23, 8108100238. 09324:110.

--8108100245 IE Insp Repts 50-317/81-10 & 50-318/81-10 on 810413-16. No noncompliance noted. Major areas inspected: security plan, security program audit & physical barriers. Details withheld (ref 10CFR2.790).
MADDEN, W., CDGAN, N., DEXLIN, J. W. Physical Protection Section. 81/07/01. 1p. 24X Fiche: 50-317P, 81/07/23, 8108100238. 09324:112.

8112140073 Forwards IE Insp Repts 50-317/81-22 & 50-318/81-21 on 811022-30 & notice of violation.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/11/27. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 24X Fiche: 50-317P, 81/11/27, 8112140073. 11226:077.

-8112140077 Notice of violation from insp on 811022-30.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/11/27. 2pp. 24X Fiche: 50-317P, 81/11/27, 8112140073. 11226:079.

-8112140086 IE Insp Repts 50-317/81-22 & 50-318/81-21 on 811022-30. Noncompliance noted: failure to change containment isolation valve failure mode for over 5 yrs & use of wrong valve failure mode.
RHOADS, G. G., ARCHITZEL, R. E., MCCABE, E. C. Reactor Projects Section 2B. 81/11/25. 5pp. 24X Fiche: 50-317P, 81/11/27, 8112140073. 11226:081.

8112230513 Forwards IE Insp Repts 50-317/81-21 & 50-318/81-20 on 811006-1103 & notice of violation. Insp rept withheld (ref 10CFR2.790).
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/07. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 24X Fiche: 50-317P, 81/12/07, 8112230513. 11333:005.

--8112230519 Notice of violation from insp on 811006-1103.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/07. 1p. 24X Fiche: 50-317P, 81/12/07, 8112230513. 11333:011

8112170101 Ack receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-317/81-17 & 50-318/81-17.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/10. LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 24X Fiche: 50-317P, 81/12/10, 8112170101. 11271:251.

-8112170116 Responds to NRC ltr re violations noted in IE Insp Repts 50-317/81-18 & 50-318/81-19. Corrective actions operations notes modified to include sign-off for computer setpoint change for liquid waste discharge monitor alarm.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/12/08. Region 1, Office of the Director, Division of Reactor Projects Branch 2. 3pp. 24X Fiche: 50-317P, 81/12/08, 8112170116. 11271:252.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. TALLMAN, W. C. Public Service Co. of New Hampshire. MORISI, A. V. Boston Edison Co. 6pp. 24X Fiche: 50-003P, 81/12/29, 8112290429. 11378:061.

R. Periodic operating reports & related correspondence

8112010454 Forwards meteorological summary proposed to be used in semiannual effluent release rept for first half of 1981.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/06. 2pp.
Region 1, Philadelphia, Office of the Director (81/03/01).
Fiche: 50-317R, 81/11/06, 8112010454. 11026:038.

--8112010456 "Meteorological Summary for Jan-Mar 1981."
* Baltimore Gas & Electric Co. 81/11/06. 24pp.
Fiche: 50-317R, 81/11/06, 8112010454. 11026:039.

8112010200 Forwards updated Table 3A, "Effluent & Waste Disposal" & semiannual effluent release rept for second half of 1981.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 81/11/13.
Region 1, Philadelphia, Office of the Director (81/03/01).
Fiche: 50-317R, 81/11/13, 8112010200. 11023:260.

--8112010202 Revised Table 3A, "Effluent & Waste Disposal."
* Baltimore Gas & Electric Co. 81/11/13. 2pp.
Fiche: 50-317R, 81/11/13, 8112010200. 11023:261.

S. Reportable occurrences, LERs & related correspondence

8112010466 Forwards LER 81-046/03L-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/11/16.
Region 1, Philadelphia, Office of the Director (81/03/01).
Fiche: 50-318S, 81/11/16, 8112010466. 11026:298.

--8112010477 LER 81-046/03L-0: on 811017, containment sump level switch determined inoperable. Caused by dirt or debris interfering w/level switch float operation which was washed clear by normal leakage into sump. Will inspect level switches.
MENDERLICH, R. L., RIZZO, P. C. Baltimore Gas & Electric Co. 81/11/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-318S, 81/11/16, 8112010477. 11026:299.

8112040583 Forwards LER 81-047/01T-0.
RUSSELL, L. B. Baltimore Gas & Electric Co. 81/11/19.
Region 1, Philadelphia, Office of the Director (81/03/01).
Fiche: 50-318S, 81/11/19, 8112040583. 11062:347

-8112040596 LER 81-047/01T-0:on 811105,svc water pump room drain lines to turbine bldg found to lack back flow protection, compromising room watertight integrity.Caused by lack of check valve in drain lines from svc water pump room. PAVIS,G.S. Baltimore Gas & Electric Co. 81/11/19. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/19,8112040583. 11062:348.

8112040503 Forwards LER 81-049/01T-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/11/23. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/23,8112040503. 11059:287.

-8112040508 LER 81-049/01T-0:on 811109,main vent & waste gas discharge header radiation monitors alarmed denoting radioactive release.Instantaneous release rate exceeded.Apparently caused by malfunction of VCT supply check & relief valves. PAVIS,G.S., BROBST,G. Baltimore Gas & Electric Co. 81/11/23. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/23,8112040503. 11059:288.

8112140123 Forwards LER 81-050/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/11/27. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/27,8112140123. 11228:294.

-8112140131 LER 81-050/03L-0:on 811028,reactor protective channel B thermal margin/low pressure trip unit was bypassed for corrective maint after receiving several spurious asymmetric steam generator trips.Caused by failure of signal isolator. LAGIEWSKI,J.S., RIZZO,P.G. Baltimore Gas & Electric Co. 81/11/27. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/27,8112140123. 11228:295.

8112080309 Forwards LER 81-048/04T-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/11/30. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/30,8112080309. 11180:278.

--8112080320 LER 81-048/04T-0:on 811105,U-2 main vent flow monitoring instrument found inoperable.Caused by broken taps on monitoring manometer,possibly resulting from excess stress on plastic device during handling.Device replaced. WENDERLICH,R., RIZZO,P. Baltimore Gas & Electric Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/11/30,8112080309. 11180:279.

8112160052 Forwards updated LER 81-045/01X-1. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/12/01. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/01,8112160052. 11243:123.

--8112160056 Updated LER 81-045/01X-1:on 811023,discovered that component cooling isolation valve to containment would fail in unconservative position on loss of instrument air or loss of ac power.Administrative controls revised. PAVIS,G.S. Baltimore Gas & Electric Co. 81/12/01. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-318S,81/12/01,8112160052. 11243:124.

8112140182 Forwards LER 81-053/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/12/04. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/04,8112140182. 11222:108.

--8112140224 LER 81-053/03L-0:on 811105,discharge pressure on saltwater pump 22 discovered high due to closure of valve CV-5214, resulting in degraded saltwater flow.Caused by key slipping out of keyway to valve stem.Locking plate to be installed. JUNGE,M.A., MAHON,C.R. Baltimore Gas & Electric Co. 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-318S,81/12/04,8112140182. 11222:109.

8112220329 Forwards LER 81-051/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/12/09. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/09,8112220329. 11312:063.

--8112220342 LER 81-051/03L-0:on 811109,RCS net leakage found to be 2.1 gpm.Caused by crack due to vibrations in weld on adapter to tubing on reactor coolant pump middle seal pressure sensing line.Engineering evaluation continuing. JUNGE,M.A., LUDWIG,P.G. Baltimore Gas & Electric Co. 81/12/09. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/09,8112220329. 11312:064.

8112 0241 Forwards LER 81-052/03L-0. RUSSELL,L.B. Baltimore Gas & Electric Co. 81/12/11. HAYNES,R.B. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/11,8112220241. 11311:136.

--8112220245 LER 81-052/03L-0:on 811113,reactor protective sys Channel B trip units for higher power,thermal margin/low pressure & axial shape index bypassed for corrective maint.Caused by delta-T potentiometer malfunction due to normal wear. LAGIEWSKI,J.S., RIZZO,R.G. Baltimore Gas & Electric Co. 81/12/11. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-318S,81/12/11,8112220241. 11311:137.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. LINDER,F. Dairyland Power Cooperative. MAYER,L.O. Northern States Power Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8110290539 Releases public version of emergency plan implementing procedure. FELTON,J.M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche:50-320F,81/10/26,8110290539. 10392:180.

-8110290541 Forwards public version of Emergency Plan Implementing Procedure 1054.7, "Offsite Dose Projections." * Metropolitan Edison Co. 81/10/19. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-320F,81/10/26,8110290539. 10392:181.

-8110290542 Public version of Emergency Plan Implementing Procedure 1054.7, "Offsite Dose Projections." * Metropolitan Edison Co. 81/10/15. 50pp. 24X Fiche:50-320F,81/10/26,8110290539. 10392:183.

8112040335 Releases public version of revision to emergency plan implementing procedure. FELTON,J.M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche:50-320F,81/11/30,8112040335. 11089:201.

-8112040367 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1057, "Emergency Equipment Readiness." Receipt form encl. NASH,B. Metropolitan Edison Co. 81/11/20. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-320F,81/11/30,8112040335. 11089:204.

--8112040371 Public version of Revision 1 Emergency Plan Implementing Procedure 1057, "Emergency Equipment Readiness." * Metropolitan Edison Co. 81/11/10. 28pp. 24X Fiche:50-320F,81/11/30,8112040335. 11089:205.

8112210342 Fulfills 811109 commitment to provide submittal date for updated fire hazards analysis.Rept availability by 820615 contingent upon contract placement & receipt of contractor input. BARTON,J.J. Metropolitan Edison Co. 81/12/07. SNYDER,B.J. TMI Program Office. 1p. 24X Fiche:50-320F,81/12/07,8112210342. 11289:150.

8112210460 Releases public version of revised emergency plan implementing procedure. FELTON,J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche:50-320F,81/12/11,8112210460. 11297:241.

-8112210464 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1054.1, "Unusual Event." NASH,B. Metropolitan Edison Co. 81/12/04. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-320F,81/12/11,8112210460. 11297:242.

-8112210466 Public version of Revision 1 to Emergency Plan Implementing Procedure 1054.1, "Unusual Event." * Metropolitan Edison Co. 81/11/25. 26pp. 24X Fiche:50-320F,81/12/11,8112210460. 11297:243.

8112240038 Releases public version of revised emergency plan implementing procedure. FELTON,J.M. Division of Rules and Records. 81/12/18. Document Management Branch. 1p. 24X Fiche:50-320F,81/12/18,8112240038. 11367:344.

-8112240041 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1054.7, "Offsite Dose Projections." Receipt form encl.
NASH, B. Metropolitan Edison Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p. 24X
Fiche: 50-320F, 81/12/18, 8112240038. 11367:345.

-8112240044 Public version of Revision 1 to Emergency Plan Implementing Procedure 1054.7, "Offsite Dose Projections."
* Metropolitan Edison Co. 81/12/09. 16pp. 24X
Fiche: 50-320F, 81/12/18, 8112240038. 11367:346.

8112240059 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/18. Document Management Branch. 1p. 24X Fiche: 50-320F, 81/12/18, 8112240059. 11361:168.

-8112240062 Forwards public version of revised emergency plan implementing procedures, including Procedures 1054.2 re alert, 1054.3 re site emergency & 1054.4 re general emergency.
NASH, B. Metropolitan Edison Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-320F, 81/12/18, 8112240059. 11361:169.

-8112240066 Public version of revised emergency plan implementing procedures, including Procedures 1054.2 re alert, 1054.3 re site emergency & 1054.4 re general emergency.
* Metropolitan Edison Co. 81/12/03. 125pp. 24X
Fiche: 50-320F, 81/12/18, 8112240059. 11361:170.

G. Adjudicatory correspondence

8112090423 Motion for addl extension of time until 811218 to file response to ALAB-654. Licensee counsel does not object to motion. Addl time needed to make minimal showing. Certificate of Svc encl.
JOHNSRUD, J.H. York Committee for Safe Environment. * Citizens for Safe Energy. 81/12/03. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche: 50-277O, 81/12/03, 8112090423. 11182:303.

8112170186 Response opposing York Committee for Safe Environ & Citizens for Safe Environ 811207 request for extension of time to respond to ALAB-654. No good cause shown & further delay unwarranted. Certificate of Svc encl.
CONNER, T.B. Philadelphia Electric Co. CONNER, T.B. Public Service Electric & Gas Co. of New Jersey. CONNER, T.B. Connor & Wetterhahn. 81/12/08. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277O, 81/12/08, 8112170186. 11266:319.

8112170130 Informs of 811221 meetings on info flow during TMI accident & briefing on TMI restart.
CHILK, S.J. Office of the Secretary of the Commission. 81/12/14. Metropolitan Edison Co. 1p. 24X Fiche: 50-289O, 81/12/14, 8112170130. 11268:076.

8112240082 Response to ALAB-654. Decision ignores pivotal role TMI-2 OL proceeding plays in requiring NRC reassess problem of radon emissions attributable to nuclear fuel cycle. ASLAB should review all matl on radon effects. Certificate of Svc encl.
JOHNSRUD, J.H. Environmental Coalition on Nuclear Power. 81/12/18. Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche: 50-277O, 81/12/18, 8112240082. 11349:251.

-8112240085 Affidavit of C Kepford setting forth intervenors' statement of facts as to which there is matl dispute.
KEPFORD, C. Environmental Coalition on Nuclear Power. 81/12/18. 5pp. 24X Fiche: 50-277O, 81/12/18, 8112240082. 11349:255.

8112230118 Order directing responses of parties to intervenors' 811218 submittal to be filed & served on or before 820201.
SHOEMAKER, C.J. Atomic Safety and Licensing Board Panel. 81/12/21. 2pp. 24X Fiche: 50-277O, 81/12/21, 8112230118. 11329:085.

H. General correspondence

8112030203 Forwards President Reagan 811008 statement on nuclear policy in response to 810818 inquiry re administrative plans to expedite nuclear power.
CARTER, J. Technical Support Branch. 81/10/26. SCULLY, B. Affiliation Unknown. 6pp. 24X Fiche: 50-206H, 81/10/26, 8112030203. 11075:149.

8112030393 Forwards 811109 resolution stating position on facilities. W/o encl.
DENNIS, W.E. Affiliation Unknown. 81/11/23. Commissioners. 1p. 24X Fiche: 50-289H, 81/11/23, 8112030393. 11055:237.

8112080463 Opposes restart of facility.
BROWN, R.M. Lancaster Environmental Action Federation. 81/11/24.
SMITH, I.W. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-320H, 81/11/24, 8112080463. 11178:307.

8112030466 Resolution opposing reactivation of facilities until review & adoption of evacuation plans are satisfied & financial limits increased.
DENNIS, W.E. Affiliation Unknown. 81/11/30. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-289H, 81/11/30, 8112030466. 11054:113.

8112100347 Requests public hearing in Central PA prior to restart of facility.
MINNICH, J.E. Affiliation Unknown. 81/12/02. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-320H, 81/12/02, 8112100347. 11123:223.

8112310391 Opposes restart of Unit 1. Questions util competence to assume financial responsibility for cleanup of Unit 2.
TAYLOR, J.H. Religious Society of Friends. 81/12/09.
THORNBURGH, R.L. Pennsylvania, State of. 1p. 24X Fiche: 50-289H, 81/12/09, 8112310391. 11392:202.

8112310260 Forwards constitutent RF Davenport 811208 ltr re util financial burden, for response & comments.
MOLINARI, G.V. House of Rep. 81/12/14. KAMMERER, C. Office of Congressional Affairs. 2pp. 24X Fiche: 50-320H, 81/12/14, 8112310260. 11389:109.

8112310350 Comments by PA House of Representatives re cleanup & restart of facility.
MANMILLER, J.C., DININNI, R., PICCOLA, J.E. Pennsylvania, State of. 81/12/15. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-320H, 81/12/15, 8112310350. 11393:157.

8112310330 Opposes restart of Unit 1.
KIRP, C. Affiliation Unknown. 81/12/21. PALLADINO, N.J. Commissioners. 3pp. 24X Fiche: 50-289H, 81/12/21, 8112310330. 11388:041.

8112310359 Opposes restart of facilities.
BREWSTER, D.R., BROADUS, C.D., JONES, R. Affiliation Unknown. 81/12/22. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-289H, 81/12/22, 8112310359. 11393:163.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112010584 Requests Commission make Congress aware of crucial situation of effective & expeditious cleanup of TMI-2.
MINNICH, J. Advisory Council for Decontamination of TMI Unit 2. 81/11/17. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-320O, 81/11/17, 8112010584. 11024:187.

P. Operating license stage documents & correspondence

8112030094 Notification of contract execution, Mod 1 to "Technical Evaluation of Proposed Submerged Demineralizer Sys at TMI-2." Contractor: Waste Mgt Group, Inc.
LEHO, C.D. Administrative Contracts Branch. FIN B-8017. 81/07/22.
SNYDER, B.J. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/07/22. 8112030094. 11063:300.

-8112030103 Mod 1, deobligating remaining balance to closeout contract, to "Technical Evaluation of Proposed Submerged Demineralizer Sys at TMI-2."
TUITE, P. Waste Management Group, Inc. LEHO, C.D. Administrative Contracts Branch. FIN B-8017. 81/07/22. 1p. 24X
Fiche: 50-320P, 81/07/22, 8112030094. 11063:301.

8112170383 Comments on Gamble memo & related matters. Plant managers possessed significant info re accident severity which was not reported to state & federal officials.
MYERS, H. NRC - No Detailed Affiliation Given. 81/11/09.
DIRCKS, W.J. Office of the Executive Director for Operations. 4pp. 24X Fiche: 50-320P, 81/11/09, 8112170383. 11278:342.

-8112170389 Disputes basis for IE conclusion that O Miller was unaware of pressure pulse recorded at approx 1:50 PM on 790328. Preponderance of evidence indicates O Miller was aware of pressure pulse.
MYERS, H. NRC - No Detailed Affiliation Given. 81/11/16.
DIRCKS, W.J. Office of the Executive Director for Operations.
HALLER, N. NRC - No Detailed Affiliation Given. 3pp. 24X
Fiche: 50-320P, 81/11/09, 8112170383. 11278:347.

-8112170391 Questions basis for IE conclusion that pressure pulse was dismissed as instrument anomaly. Info in House Interior Committee staff rept indicates pressure pulse was not dismissed as consequence of instrument malfunction.
MYERS, H NRC - No Detailed Affiliation Given. 81/11/30.
DIRCKS, W. J. Office of the Executive Director for Operations.
HALLER, N. NRC - No Detailed Affiliation Given. 3pp. 24X
Fiche: 50-320P, 81/11/09, 8112170383. 11278: 350.

--8112170393 Refutes NUREG-0760 statement that investigators concluded that significance of superheated steam was not understood on 790328 by people onsite.
MYERS, H NRC - No Detailed Affiliation Given. 81/12/01.
DIRCKS, W. J. Office of the Executive Director for Operations.
HALLER, N. NRC - No Detailed Affiliation Given. 4pp. 24X
Fiche: 50-320P, 81/11/09, 8112170383. 11278: 353.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CURTIS, N. W. Pennsylvania Power & Light Co. BAUER, E. G. Philadelphia Electric Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112100286 Forwards Tech Spec Change Request 32, Amend 1, to License DPR-73. Change adds monitoring requirements for Sr-90.
ARNOLD, R. C. Metropolitan Edison Co. 81/12/03. SNYDER, B. J. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/12/03, 8112100286. 11122: 006.

--8112100292 Tech Spec Change Request 32, Amend 1, to License DPR-73. Change adds monitoring requirements for Sr-90. Certificate of Svc encl.
ARNOLD, R. C. Metropolitan Edison Co. 81/12/03. 2pp. 24X
Fiche: 50-320P, 81/12/03, 8112100286. 11122: 007.

--8112100299 Proposed Tech Spec Page 3. 2-5, adding monitoring requirements for Sr-90.
* Metropolitan Edison Co. 81/12/03. 1p. 24X
Fiche: 50-320P, 81/12/03, 8112100286. 11122: 009.

8112110199 Summarizes results of several separate evaluations performed to bound potential containment pressurization to provide conservative criteria for future mods to containment mechanical & electrical penetrations.
BARTON, J. J. Metropolitan Edison Co. 81/12/04. SNYDER, B. J. TMI Program Office. 4pp. 24X Fiche: 50-320P, 81/12/04, 8112110199. 11130: 321.

8112110241 Agrees to meet w/NRC on mutually acceptable date to discuss status & plans re plant purification demineralizers, per 811125 request.
BARTON, J. J. Metropolitan Edison Co. 81/12/07. SNYDER, B. J. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/12/07, 8112110241. 11144: 033.

8112160419 Forwards State of NJ Dept of Energy, Board of Public Utils 811014 order of approval re proposed operating agreements previously submitted by SEC, FERC & PA Public Util Commission. All necessary approvals obtained except NRC.
BARTON, J. J. Metropolitan Edison Co. 81/12/09. SNYDER, B. J. TMI Program Office. 2pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 203.

--8112160427 Order of approval re proposed agreements for operating & maint of facilities.
BAPBOUR, G. H., HYNES, E. H., CURRAN, B. A. New Jersey, State of. 81/10/14. 4pp. 24X Fiche: 50-219P, 81/12/09, 8112160419. 11254: 205.

8112180464 Forwards application for amend to License DPR-73, consisting of Tech Spec Change Request 33 to remove long-term "B" steam generator cooling sys. Affidavit encl.
ARNOLD, R. C. Metropolitan Edison Co. 81/12/11. SNYDER, B. J. TMI Program Office. 3pp. 24X Fiche: 50-320P, 81/12/11, 8112180464. 11275: 273.

--8112180470 Tech Spec Change Request 33 constituting application to amend License DPR-73 to remove long-term "B" generator.
* Metropolitan Edison Co. 81/12/11. 1p. 24X
Fiche: 50-320P, 81/12/11, 8112180464. 11275: 276.

--8112180476 Proposed Tech Spec Pages 3. 7-1, 3. 8-4, B 3/4 4-1 & B 3/4 7-1 re feedwater sys, onsite power dist sys, RCS & secondary svcs closed cooling water sys.
* Metropolitan Edison Co. 81/12/11. 4pp. 24X
Fiche: 50-320P, 81/12/11, 8112180464. 11275: 277.

8112230176 Forwards revised "Radiological & Safety Evaluation of Containment Bldg Decontamination Experiment for TMI-2 Recovery," per results of 811125 meeting.
BARTON, J. J. Metropolitan Edison Co. 81/12/15. SNYDER, B. J. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/12/15, 8112230176. 11323: 263.

-8112230179 "Radiological & Safety Evaluation of Containment Bldg Decontamination Experiment for TMI-2 Recovery," Revision 1.
* Metropolitan Edison Co. 81/12/31. 34pp. 24X
Fiche: 50-320P, 81/12/15, 8112230176. 11323: 264.

8112240083 Forwards application to amend License DPR-73, replacing Tech Specs App B re changes in procedures, station design or operation.
ARNOLD, R. C. Metropolitan Edison Co. 81/12/15. SNYDER, B. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/12/15, 8112240083. 11349: 246.

-8112240087 Application for amend to License DPR-73, consisting of Tech Spec Change Request 34, replacing Tech Specs App B Page 5-5 re changes in procedures station design or operation.
ARNOLD, R. C. Metropolitan Edison Co. 81/12/15. 4pp. 24X
Fiche: 50-320P, 81/12/15, 8112240083. 11349: 247.

8112210373 Requests that effective date of transfer to General Public Utils Nuclear Corp as operator be 820101. Also requests that pending Amend 74 approvals for TMI-2 & Oyster Creek indicate effective date of implementation.
CLARK, P. R. General Public Utilities - GPU Service Corp. CLARK, P. R. Metropolitan Edison Co. CLARK, P. R. Jersey Central Power & Light Co. 81/12/16. STOLZ, J. F., SNYDER, B. J., CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-219P, 81/12/16, 8112210373. 11288: 256.

8112230245 Notifies that revisions to safety & radiological evaluation & procedure documents will be submitted no later than 811218.
BARTON, J. J. Metropolitan Edison Co. 81/12/17. SNYDER, B. J. TMI Program Office. 2pp. 24X Fiche: 50-320P, 81/12/17, 8112230245. 11328: 013.

8112300079 Forwards Revision 1 of general project design criteria for recovery facilities. Criteria will serve as basis for developing majority of sys & specific design criteria needed through course of recovery.
BARTON, J. J. Metropolitan Edison Co. 81/12/22. BARRETT, L. H. TMI Program Office. 1p. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 001.

-8112300081 Revision 1 of general design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 37pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 002.

-8112300085 Revision 1 of architectural design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 10pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 039.

--8112300086 Revision 1 of civil-structural design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 34pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 049.

-8112300087 Civil-structural design criteria for recovery facilities.
* Bechtel Corp. 80/12/22. 34pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 083.

--8112300089 Revision 1 of control sys design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 19pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 117.

-8112300091 Revision 1 of electrical design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 17pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 136.

--8112300093 Revision 1 of plant design & mechanical design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 27pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 153.

--8112300095 Revision 1 of nuclear design criteria for recovery facilities.
* Bechtel Corp. 81/07/21. 12pp. 24X Fiche: 50-320P, 81/12/22, 8112300079. 11385: 180.

DOCKETED ITEMS

--8112300096 Nuclear design criteria for recovery facilities.
* Bechtel Corp 80/12/22 19pp 24X Fiche:50-320P,81/12/22,
8112300079 11385 192

-8112300079 Forwards results of ongoing efforts to detect potential radioactive water leakage from containment bldg. Two oversize drawings encl Aperture cards are available in PDR.
BARTON, J. J. Metropolitan Edison Co 81/12/23. BARRETT, L. H. TMI Program Office 46pp 24X Fiche:50-320P,81/12/22,8112300079.
11385 211

9 Inspection reports, IE Bulletins & correspondence

8112010327 Ack receipt of 811102 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-320/81-16.
KEIMIG,R.R Projects Branch 2 81/11/23. BARTON,J.J. Metropolitan Edison Co 1p 24X Fiche:50-320G,81/11/23,8112010327. 11022:126.

--8112010332 Responds to NRC 810928 ltr re violations noted in IE Insp Rept 50-320/81-16 Corrective actions:initiated on-site strontium analysis technique mod to accurately assay solutions containing zeolite fines or other solid matter.
BARTON,J.J. Metropolitan Edison Co. 81/11/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche:50-320G,81/11/23,8112010327. 11022:127.

8112080438 Forwards IE Insp Rept 50-320/81-19 on 811005-07 & notice of deviation
KEIMIG,R.R Projects Branch 2. 81/11/23. BARTON,J.J. Metropolitan Edison Co 2pp. 24X Fiche:50-320G,81/11/23,8112080438. 11178:248.

-8112080445 Notice of deviation from insp on 811005-07.
* Projects Branch 2 81/11/23. 1p 24X Fiche:50-320G,81/11/23,
8112080438. 11178:250.

--8112080452 IE Insp Rept 50-320/81-19 on 811005-07. Deviation noted: failure to satisfy guidelines per commitment to App A BTP 9.5-1 re fire barrier penetration seals.
KOLTAY,P.S , EGNETER,S.D. Plant Systems Section. 81/11/20. 7pp. 24X Fiche.50-320G,81/11/23,8112080438. 11178:251.

8112010455 Ack receipt of 811030 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-320/81-12.
KEIMIG,R.R. Projects Branch 2. 81/11/25. BARTON,J.J. Metropolitan Edison Co 1p. 24X Fiche:50-320G,81/11/25,8112010455. 11021:028.

--8112010458 Supplemental response to NRC 810901 ltr re violations noted in IE Insp Rept 50-320/81-12. Corrective actions:all copies of draft procedure & guidelines were removed.
BARTON,J.J. Metropolitan Edison Co. 81/10/30. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-320G,81/11/25,8112010455. 11021:029.

8112290265 Forwards IE Insp Repts 50-289/81-30 & 50-320/81-20 on 811030-1118 & notice of violation.
KEIMIG,R.R. Projects Branch 2. 81/12/08. HUKILL,H.D., BARTON,J.J. Metropolitan Edison Co. 2pp. 24X Fiche:50-289G,81/12/08,8112290265. 11373:043.

--8112290267 Notice of violation from insp on 811030-1118.
KEIMIG,R.R. Projects Branch 2. 81/12/08. 1p. 24X
Fiche.50-289G,81/12/08,8112290265. 11373:045.

-8112290271 IE Insp Repts 50-289/81-30 & 50-320/81-20 on 811030-1118. Noncompliance noted:failure to apply acceptance criteria for cask gaskets.
THOMAS,L., MOSLAK,T., SHANBAKY,M. Three Mile Island Resident Section 81/12/04. 9pp. 24X Fiche:50-289G,81/12/08,8112290265. 11373:046.

8112290340 Forwards IE Insp Rept 50-320/81-17 on 810927-1114 & notice of violation.
STAROSTECKI,R. Division of Resident & Project Inspection. 81/12/11. BARTON,J.J. Metropolitan Edison Co. 3pp. 24X
Fiche:50-320G,81/12/11,8112290340. 11372:150.

--8112290344 Notice of violation from insp on 810927-1114.
STAROSTECKI,R. Division of Resident & Project Inspection. 81/12/11. 2pp. 24X Fiche:50-320G,81/12/11,8112290340. 11372:153.

-8112290349 IE Insp Rept 50-320/81-17 on 810927-1114. Noncompliance noted:failure to follow radiation work permit.
CONTE,R., O'NEILL,B. Division of Resident & Project Inspection.
WIEBE,J. TMI Program Office. 81/12/09. 11pp. 24X
Fiche:50-320G,81/12/11,8112290340. 11372:155.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE,J.D. Consolidated Edison Co. of New York. HUKILL,H.D., BARTON,J.J. Metropolitan Edison Co. 6pp. 24X Fiche:50-003G,81/12/28,8112290429 11378:061

R Periodic operating reports & related correspondence

8112100112 Forwards monthly rept for Sept 1981,per memorandum & order ALAB-106 & Amend 1 to CP. Includes nonconformance repts, quality action requests,audit findings repts & corrective action repts.
COOK,J.W. Consumers Power Co. 81/10/23. STELLO,V. Office of International Programs, Director. 979pp. 24X Fiche:50-329R, 81/10/23,8112100112. 11125.242.

8112040148 Forwards NRC TMI Program Ofc weekly status rept for wk of 811109-14.
BARRETT,L.H. TMI Program Office. 81/11/16. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche:50-320R,81/11/16,8112040148 11088:331.

8112110025 Forwards TMI Program Ofc weekly status rept for wk of 811115-21.
BARRETT,L.H. TMI Program Office. 81/11/23. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. SNYDER,B.J. TMI Program Office. 8pp. 24X Fiche:50-320R,81/11/23,8112110025. 11217:111

8112300101 Forwards TMI Program Ofc weekly status rept for wk of 811122-1205.
BARRETT,L.H. TMI Program Office. 81/12/07. DENTON,H.R. Office of Nuclear Reactor Regulation, Director SNYDER,B.J. TMI Program Office. 7pp. 24X Fiche:50-320R,81/12/07,8112300101. 11434.115.

S. Reportable occurrences, LERs & related correspondence

8112010604 Forwards LER 81-028/01L-0.
BARTON,J.J. Metropolitan Edison Co. 81/11/18. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-320G,81/11/18,8112010604. 11024:174.

--8112010608 LER 81-028/01L-0:on 811014,auxiliary bldg exhaust flowrate decreased approx 7000 cfm.Caused by one of two vortex dampers on each exhaust fan (AH-E-0A & 0B) failing to close. Dampers repaired.
CHAPLIN,S.D. Metropolitan Edison Co. 81/11/10. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-320G,81/11/18,8112010604. 11024:175.

8112140271 Forwards LER 81-029/01L-0.
BARTON,J.J. Metropolitan Edison Co. 81/11/25. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-320G,81/11/25,8112140271. 11024:073.

--8112140279 LER 81-029/01L-0:on 811020 discovered that failure of nitrogen supply regulator valve could overpressurize BDS vessel & cause rupturing.Original design inadequate when gas supply changed Pressure relief valve inserted.
CHAPLIN,S.D. Metropolitan Edison Co. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-320G,81/11/25,8112140271. 11024:074.

8112160032 Forwards LER 81-030/01L-0
BARTON,J.J. Metropolitan Edison Co. 81/12/07. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-320G,81/12/07,8112160032. 11243:301.

-8112160035 LER 81-030/01L-0:on 811030,eight containment penetration isolation valves found open w/o control per Tech Specs. Caused by lack of proper administrative procedures. Procedures developed.
CHAPLIN,S.D. Metropolitan Edison Co. 81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-320G,81/12/07,8112160032. 11243:302.

8112280410 Forwards LER 81-033/01L-0.
BARTON,J.J. Metropolitan Edison Co. 81/12/11. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche:50-320G,81/12/11,8112280410. 11364:200.

-8112280413 LER 81-033/01L-0:on 811113,once-through steam generator level indication B failed.Caused by 12-volt dc power supply for transmitter failure.Power supply replaced.
CHAPLIN,S.D. Metropolitan Edison Co. 81/12/11. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-320G,81/12/11,8112280410 11364:201

8112230371 RO 81-36/1P: on 811215, wind direction instrument became inoperable due to icing. Instrument returned to svc on 811216.
BARTON, J. J. Metropolitan Edison Co. 81/12/16. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-320S, 81/12/16, 8112230371. 11333 353.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. FIRESTONE, L. Ohio Edison Co. BORGMANN, E. A. Cincinnati Gas & Electric Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8112310321 Forwards NUREGs 1970 & 2005 re checklist for evaluating emergency procedures used in nuclear power plants. W/o encl.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/09/24. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-321F, 81/09/24, 8112310321. 11388: 071.

8112170459 Responds to 810319 ltr requesting two exemptions from 10CFR50, App R, Item III. G. 3 to delete full fire barriers at river intake structures & to omit fired suppression in control room. Exemptions granted.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/16. WIDNER, W. Georgia Power Co. 5pp. 24X Fiche: 50-321F, 81/11/16, 8112170459. 11284: 101.

8112310132 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. MILLER, G. H. Georgia Power Co. 5pp. 24X Fiche: 50-321F, 81/11/17, 8112310132. 11389: 265.

8112070270 Forwards Amend 9 to evaluation of fire protection plan. Control rooms have been modified to enhance operator environ & reduce operator stress & fatigue.
BECKHAM, J. T. Georgia Power Co. 81/11/18. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321F, 81/11/18, 8112070270. 11080: 086.

-8112070272 Amend 9 to fire protection plan modifying control room to enhance operator environ & reduce operator stress & fatigue.
+ Georgia Power Co. 81/11/30. 7pp. 24X Fiche: 50-321F, 81/11/18, 8112070270. 11080: 087.

8112110273 Forwards EALs for review & comments. Response requested by 811218.
RAMOS, S. L. Emergency Preparedness Development Branch. 81/12/01. DESROSIERS, A. E. Battelle Memorial Institute, Pacific Northwest Laboratory. 31pp. 24X Fiche: 50-321F, 81/12/01, 8112110273. 11230: 124.

8112300355 Requests review of encl public ed & info section of facilities emergency plan against criteria of NUREG-0654. Findings should be submitted by 811218.
RAMOS, S. L. Emergency Preparedness Development Branch. 81/12/01. CLARK, K. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321F, 81/12/01, 8112300355. 11434: 264.

8112280547 Requests review of encl matl to assess util capability for providing prompt alerting & notification of response organizations & population.
RAMOS, S. L. Emergency Preparedness Development Branch. 81/12/03. ADLER, V. Federal Emergency Management Agency. 7pp. 24X Fiche: 50-321F, 81/12/03, 8112280547. 11378: 337.

8112240002 Forwards exemption to 10CFR50. 48(c)(2), granting extension of completion date of emergency lighting installation from 811117 to 1204.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. BECKHAM, J. T. Georgia Power Co. 2pp. 24X Fiche: 50-321F, 81/12/07, 8112240002. 11361: 348.

--8112240004 Exemption granting extension of completion date of emergency lighting installation from 811117 to 1204.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/12/07. 2pp. 24X Fiche: 50-321F, 81/12/07, 8112240002 11361: 350.

J. Insurance & indemnity information

8112280319 Forwards Endorsements 64 & 65 to NELI Policy NF-215.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance) 3pp. 24X Fiche: 50-321J, 81/12/21, 8112280319. 11362: 295.

8112280388 Forwards Endorsement 7 to NELIA Binder EB-67.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-321J, 81/12/21, 8112280388. 11362: 331.

8112280451 Forwards Endorsement 7 to Binder EB-51.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-321J, 81/12/21, 8112280451. 11362: 333.

P. Operating license stage documents & correspondence

8112070398 Forwards info on issues discussed during 810806 telcon in support of extension of 820630 deadline for compliance w/ environ qualifications guidelines, per IE Bulletin 79-01B.
BECKHAM, J. T. Georgia Power Co. 81/11/16. Office of Nuclear Reactor Regulation, Director. 17pp. 24X Fiche: 50-321P, 81/11/16, 8112070398. 11087: 171.

8112080256 Forwards info re Class I inservice exam areas not receiving full code exam during 1981 maint refueling outage. Areas include lugs, reactor recirculation sys vessel nozzles, piping butt welds & recirculation pump studs.
BECKHAM, J. T. Georgia Power Co. 81/11/24. Office of Nuclear Reactor Regulation, Director. 11pp. 24X Fiche: 50-321P, 81/11/24, 8112080256. 11099: 302.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. TAUBER, H. Detroit Edison Co. HOFFMAN, D. P. Consumers Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112080173 Forwards corrected Tech Specs Pages 3.9-4 & 3.9-4a re degraded sys voltage, per 811002 amend. Typing error corrected. No wording changed.
BECKHAM, J. T. Georgia Power Co. 81/12/02. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-321P, 81/12/02, 8112080173. 11099: 197.

--8112080180 Corrected Tech Spec 4.9.A.6 for limiting condition for operation & surveillance requirements re degraded sys voltage.
+ Georgia Power Co. 81/12/02. 2pp. 24X Fiche: 50-321P, 81/12/02, 8112080173. 11099: 198.

8112080375 Application to amend License DPR-57 revising Tech Specs to update Table 3.7-4 re primary containment testable isolation valves. Torus water drain & cleanup sys has been provided w/ redundant isolation capabilities.
BECKHAM, J. T. Georgia Power Co. 81/12/02. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-321P, 81/12/02, 8112080375. 11180: 360.

--8112080382 Proposed Tech Spec Table 3.7-4 re primary containment testable isolation valves.
+ Georgia Power Co. 81/12/02. 2pp. 24X Fiche: 50-321P, 81/12/02, 8112080375. 11181: 004.

8112220115 Forwards request for addl info re adequacy of electric distribution sys voltages. Response requested within 30 days.
STOLZ, J. F. Operating Reactors Branch 4. 81/12/07. BECKHAM, J. T. Georgia Power Co. 5pp. 24X Fiche: 50-321P, 81/12/07, 8112220115. 11318: 332.

8112140075 Forwards Category II fee, inadvertently omitted, from 811202 proposed changes to Tech Spec Pages 3.7-26 & 3.7-27 re torus water drain & cleanup (G51) sys.
BECKHAM, J. T. Georgia Power Co. 81/12/08. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321P, 81/12/08, 8112140075. 11227: 295.

8112230048 Commits to complete BWR Mark I containment long-term program prior to startup for Fuel Cycle 7 (Unit 1) & Fuel Cycle 4 (Unit 2).
BECKHAM, J. T. Georgia Power Co. 81/12/14. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321P, 81/12/14, 8112230048. 11327: 190.

8112300094 Responds to NRC 811019 ltr re NUREG-0737 Item II.K.3.15 & requests extension until 820108 for detailed response. Discussions w/implant project manager on need for new Tech Specs per time delay relays in steam line logic underway.
BECKHAM, J.T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321P, 81/12/22, 8112300094. 11387:032.

8112300097 Clarifies 811104 request for extensions re NUREG-0737 requirements. Physical sys have not been installed for each sampling function. Sys provides sampling capability for reactor coolant via temporary lines & normal drywell path.
BECKHAM, J.T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321P, 81/12/22, 8112300097. 11387:083.

O. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/11/16, 8112070412. 11085:295.

8112160055 Forwards IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/11/19. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321O, 81/11/19, 8112160055. 11244:036.

--8112160058 IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, QA practices & surveillance activities.
ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection. 81/11/18. 10pp. 24X Fiche: 50-321O, 81/11/19, 8112160055. 11244:038.

8112110105 Informs of NRC approval of 811110 request for extension of second 40-month inservice insp interval from 820830 to 830105.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/23. BECKHAM, J.T. Georgia Power Co. 2pp. 24X Fiche: 50-321O, 81/11/23, 8112110105. 11217:168.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/03, 8112160120. 11243:198.

8112230309 Forwards IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/03. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321O, 81/12/03, 8112230309. 11322:176.

--8112230319 IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, overall plant operations & QA practices.
ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection. 81/12/03. 4pp. 24X Fiche: 50-321O, 81/12/03, 8112230309. 11322:178.

8112230386 Ack receipt of 811008 & 1113 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321O, 81/12/10, 8112230386. 11321:032.

--8112230391 Responds to NRC 811029 ltr re violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20. Corrective actions: unlicensed operator removed from duties & programs being implemented to satisfy requalification policy.
BECKHAM, J.T. Georgia Power Co. 81/11/13. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-321O, 81/12/10, 8112230386. 11321:033.

8112230093 Ack receipt of 811124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-23 & 50-366/81-23.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/16. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321O, 81/12/16, 8112230093. 11328:257.

--8112230101 Responds to NRC 811019 ltr re violations noted in IE Insp Repts 50-321/81-23 & 50-366/81-23. Corrective actions: Procedure HNP 424 re notification of significant events changed & approved on 811006.
BECKHAM, J.T. Georgia Power Co. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321O, 81/12/16, 8112230093. 11328:258.

--8112230116 Forwards IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810821-0928 & notice of violation.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/19. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321O, 81/12/16, 8112230093. 11328:261.

-8112230123 Notice of violation from insp on 810821-0928.
Reactor Project Branch 2. 81/10/19. 1p. 24X Fiche: 50-366O, 81/12/16, 8112230093. 11328:263.

-8112230134 IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810821-0928. Noncompliance noted: failure to make timely rept re 810909 reactor scram event at Unit 2.
ROGERS, R.F., BROWNLEE, V.L. Reactor Projects Section 2B. 81/10/16. 6pp. 24X Fiche: 50-321O, 81/12/16, 8112230093. 11328:264.

8112230104 Ack receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Emergency Preparedness Appraisal Repts 50-321/81-26 & 50-366/81-26.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/16. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321O, 81/12/16, 8112230104. 11329:090.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/23, 8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112170089 Forwards monthly operating rept for Nov 1981.
MANRY, M. Georgia Power Co. 81/12/10. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-321R, 81/12/10, 8112170089. 11270:239.

-8112170092 Monthly operating rept for Nov 1981.
CURTIS, C.M. Georgia Power Co. 81/12/10. 8pp. 24X Fiche: 50-321R, 81/12/10, 8112170089. 11270:240.

S. Reportable occurrences, LERs & related correspondence

8112020615 Forwards LER 81-120/01T-0.
MANRY, M. Georgia Power Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/11/17, 8112020615. 11043:269.

--8112020627 LER 81-120/01T-0: on 811105, AE notified site that w/main steam line or scram discharge line break, torus room temp may rise to isolate HPCI/RCIC sys from HI ambient temp signal. Caused by structural need to vent steam to torus room.
COGGIN, C.L. Georgia Power Co. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321S, 81/11/17, 8112020615. 11043:270.

8112020690 Forwards LER 81-118/03L-0.
MANRY, M. Georgia Power Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/11/17, 8112020690. 11044:217.

--8112020696 LER 81-118/03L-0: on 811030, during cold shutdown surveillance test, noted that refuel mode level switch failed to actuate. Caused by fouled switch contacts. Switch cleaned, recalibr & returned to svc.
NIX, R.T. Georgia Power Co. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321S, 81/11/17, 8112020690. 11044:218.

8112070526 Forwards LER 81-122/03L-0.
MANRY, M. Georgia Power Co. 81/12/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/12/01, 8112070526. 11088:145.

--8112070531 LER 81-122/03L-0 on 811109,operator observed that 1B standby gas treatment had high moisture alarm present. Caused by inoperability of heaters due to faulty connections.Connections repaired
NIX,R.T. Georgia Power Co 01/12/01 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche:50-3215,01/12/01, 8112070526 11080:146.

8112090066 Forwards LER 81-121/03L-0
MANRY,M. Georgia Power Co. 01/12/01 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01). 1p 24X
Fiche:50-3215,01/12/01,8112090066 11190:394

-8112070070 LER 81-121/03L-0 on 811104,IRM 1C91-K601E failed w/IRM C inoperable for maint Caused by cold solder joint on J1 signal input to IRM drawer electronics Connection repaired
NIX,R.T. Georgia Power Co 01/12/01 Region 2, Atlanta, Office of the Director (01/03/01). 2pp. 24X Fiche:50-3215,01/12/01, 8112090066. 11190:393.

8112140082 Forwards LER 81-116/03L-0
MANRY,M. Georgia Power Co 01/12/04 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche:50-3216,01/12/04,8112140082 11226:190

-8112140090 LER 81-116/03L-0 on 811111 w/unit in fuel reconstitution outage,intermediate range monitors functional test was performed 4-h late.Caused by personnel error.Procedure performed satisfactorily.Equipment returned to svc
NIX,R.T. Georgia Power Co 01/12/04 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche:50-3216,01/12/04, 8112140082. 11226:199

8112180230 Forwards LER 81-119/03L-0
MANRY,M. Georgia Power Co. 01/12/10 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche:50-3218,01/12/10,8112180230 11274:147

-8112180240 LER 81-115/03L-0 on 811113,high reactor pressure scram switches 1B21-N023A,B & C found to actuate at level outside Tech Spec range.Caused by switch setpoint drift.Switches recalibr.
NIX,R.T. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche:50-3215,01/12/10, 8112100230. 11274:140.

8112180336 Forwards LER 81-124/03L-0
MANRY,M. Georgia Power Co 01/12/10 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche:50-3218,01/12/10,8112180336 11274:110

--8112180342 LER 81-124/03L-0 on 811121,torus delta pressure transmitter 1T40-N008 drain valve closed.Cause attributed to procedure inaccuracy.Procedure revised.
COGGIN,C. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3215, 01/12/10,8112180336. 11274:111

8112180407 Forwards LER 81-123/03L-0
MANRY,M. Georgia Power Co 01/12/10 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1pp 24X
Fiche:50-3218,01/12/10,8112180407 11275:206

--8112180501 LER 81-123/03L-0 on 811119,w/reactor in shutdown for core reconstitution,high bearing temp alarm received in A RHR svc water pump motor Caused by mud & sludge buildup in cooling water line.Mud & sludge removed
NIX,R.T. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche 50-3218,01/12/10, 8112180407. 11275:207.

8112240101 Forwards LER 81-117/03L-0
MANRY,M. Georgia Power Co. 01/12/15 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche:50-3218,01/12/15,8112240101 11340:350

-8112240105 LER 81-117/03L-0 on 811116,while performing 1BOP-1-3975,test of control room & standby gas treatment filter trains,train A declared inoperable due to burned out transformer in heater control box Caused by indicating wire short circuit
COGGIN,C.L. Georgia Power Co. 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01). 2pp. 24X Fiche 50-3218, 01/12/15,8112240101. 11340:349

8112240109 Forwards LER 81-130/03L-0
MANRY,M. Georgia Power Co 01/12/15 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche:50-3218,01/12/15,8112240109 11340:350

-8112240112 LER 81-130/03L-0 on 811130,during normal power operation,RHR heat exchanger 1E11-B001B was taken out for insp of RHR svc water side.RHR svc water isolated from RHR heat exchanger B for maint.Subsystem determined inoperable on 811203.
BAILEY,S.A Georgia Power Co 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche:50-3218, 01/12/15,8112240109 11340:396

8112240126 Forwards LER 81-126/03L-0
MANRY,M Georgia Power Co 01/12/15 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01). 1p 24X
Fiche 50-3218,01/12/15,8112240126 11340:208

-8112240120 LER 81-126/03L-0 on 811123,A71-K41C reactor low-low level relay found inoperable Caused by component failure due to insulation breakdown in coil.Relay replaced
NIX,R.T. Georgia Power Co 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche:50-3218,01/12/15, 8112240126 11340:209

8112240160 Forwards LER 81-129/01T-0 Detailed event analysis encl.
MANRY,M Georgia Power Co 01/12/17 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01). 2pp. 24X
Fiche 50-3218,01/12/17,8112240160 11340:223

8112240164 LER 81-129/01T-0 on 811205,torus vacuum relief isolation valve 2T48-F310 failed to close,revealing conditions of potential inoperability of torus/reactor bldg.Caused by water in sensing lines due to installation error
COGGIN,C.L. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche:50-3218, 01/12/17,8112240160 11340:223

8112240169 RO on 811215,investigation revealed fire main leak in low voltage switchyard.Caused by isolation of fire main on west side of loop.More positive control means will be developed to track fire sys outages
MANRY,M Georgia Power Co 01/12/17 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X
Fiche 50-3218,01/12/17,8112240169 11340:206

8112240202 Forwards LER 81-125/03L-0
MANRY,M Georgia Power Co 01/12/17 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3218,01/12/17,8112240202 11340:001

8112240302 Forwards LER 81-125/03L-0 on 811125,leakage rate on drywell personnel airlock interspace exceeded Tech Specs.Caused by leaking inner & outer door seals & O ring seal on inside shaft of inner door.Seals replaced & ring seal tightened
COGGIN,C.L. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 01/12/17,8112240202 11340:002

8112240406 Forwards LER 81-142/03L-0
MANRY,M Georgia Power Co 01/12/17 O'REILLY,J.P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3218,01/12/17,8112240406 11340:047

8112240504 LER 81-132/03L-0 on 811201,discovered Tech Specs revision re mod to G71 torus water cleaning sys had not been approved.Cause by personnel failure to notify NRC of proposed revision before startup
COGGIN,C.L. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 01/12/17,8112240406 11340:040

8112240511 PDR 11-01-119 on 811229,facility will begin 3-wk shutdown to inspect low pressure turbine disc for cracking.
MOORE,J. BROWN&ROOT,V.E. Region 2, Atlanta, Office of the Director (01/03/01) 01/12/24 1p 24X Fiche 50-3218,01/12/24,8112240511 11340:247

V. Operator Examinations

8112240107 Generic Ltr 81-40 to all power reactor licensees,applicants for O.L.&OL vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj W/o encl exams.
EISENHUT,D.G Division of Licensing 01/12/22 BAUSPURG,A Consolidated Edison Co of New York 2pp. 24X Fiche:50-003V, 01/12/22,8112240107 11433:020.

8112230094 Responds to NRC 811019 ltr re NUREG-0737 Item II.K.3.15 & requests extension until 820103 for detailed response. Discussions w/implant project manager on need for new Tech Specs per time delay relays in steam line logic underway. BECKHAM, J.T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director 1p. 24X Fiche: 50-321P, 81/12/22, 8112230094 11387:032

8112230097 Clarifies 811104 request for extensions re NUREG-0737 requirements Physical sys have not been installed for each sampling function. Sys provides sampling capability for reactor coolant via temporary lines & normal drywell path. BECKHAM, J.T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-321P, 81/12/22, 8112230097 11387:033

9. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche 50-2500, 81/11/16, 8112070412. 11085:295.

8112160055 Forwards IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020 No noncompliance noted. KELLOGG, P.J. Reactor Project Branch 2. 81/11/19. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321Q, 81/11/19, 8112160055. 11244:036.

--8112160058 IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, QA practices & surveillance activities. ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection 81/11/18. 10pp. 24X Fiche: 50-321Q, 81/11/19, 8112160055. 11244:038

8112110105 Informs of NRC approval of 811110 request for extension of second 40-month inservice insp interval from 820830 to 830105 STOLZ, J.F. Operating Reactors Branch 4. 81/11/23. BECKHAM, J.T. Georgia Power Co. 2pp. 24X Fiche: 50-321Q, 81/11/23, 8112110105. 11217:168

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/03, 8112160120. 11243:198.

8112230309 Forwards IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted. KELLOGG, P.J. Reactor Project Branch 2. 81/12/03. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321Q, 81/12/03, 8112230309. 11322:176.

--8112230319 IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, overall plant operations & QA practices. ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection. 81/12/03. 4pp. 24X Fiche: 50-321Q, 81/12/03, 8112230309. 11322:178.

8112230386 Ack receipt of 811008 & 1113 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20. LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321Q, 81/12/10, 8112230386. 11321:032.

--8112230391 Responds to NRC 811029 ltr re violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20. Corrective actions: unlicensed operator removed from duties & programs being implemented to satisfy requalification policy. BECKHAM, J.T. Georgia Power Co. 81/11/13. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-321Q, 81/12/10, 8112230386. 11321:033.

8112230093 Ack receipt of 811124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-23 & 50-366/81-23. KELLOGG, P.J. Reactor Project Branch 2. 81/12/16. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321Q, 81/12/16, 8112230093. 11328:257.

--8112230101 Responds to NRC 811019 ltr re violations noted in IE Repts 50-321/81-23 & 50-366/81-23 Corrective actions: Procedure HNP 424 re notification of significant events changed & approved on 811006. BECKHAM, J.T. Georgia Power Co. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp 24X Fiche: 50-321Q, 81/12/16, 8112230093. 11328:258.

--8112230116 Forwards IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810928 & notice of violation. KELLOGG, P.J. Reactor Project Branch 2. 81/10/19. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-321Q, 81/12/16, 8112230093 11328:261.

-8112230123 Notice of violation from insp on 810821-0928. Reactor Project Branch 2. 81/10/19. 1p. 24X Fiche: 50-366Q, 81/12/16, 8112230093. 11328:263.

-8112230134 IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810821-0928. Noncompliance noted: failure to make timely rept re 810909 reactor scram event at Unit 2. ROGERS, R.F., BROWNLEE, V.L. Reactor Projects Section 2B. 81/12/16. 6pp. 24X Fiche: 50-321Q, 81/12/16, 8112230093. 11328:264.

8112230104 Ack receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Emergency Preparedness Appraisal Repts 50-321/81-26 & 50-366/81-26. LEWIS, R.C. Division of Resident & Reactor Project Inspection 81/12/16. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-321Q, 81/12/16, 8112230104. 11329:090.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program: Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112170089 Forwards monthly operating rept for Nov 1981. MANRY, M. Georgia Power Co. 81/12/10. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-321R, 81/12/10, 8112170089. 11270:239.

--8112170092 Monthly operating rept for Nov 1981. CURTIS, C.M. Georgia Power Co. 81/12/10. 8pp. 24X Fiche: 50-321R, 81/12/10, 8112170089. 11270:240.

S. Reportable occurrences, LERs & related correspondence

8112020615 Forwards LER 81-120/01T-0 MANRY, M. Georgia Power Co. 81/11/17. O'REILLY, J.P. Region 2 Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/11/17, 8112020615 11043:269.

--8112020627 LER 81-120/01T-0: on 811109, AE notified site that main steam line or scram discharge line break, torus room temp rise to isolate HPCI/RCIC sys from HI ambient temp signal. Caused by structural need to vent steam to torus room. COGGIN, C.L. Georgia Power Co. 81/11/17. Region 2, Atlanta Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321S, 81/11/17, 8112020615. 11043:270.

8112020690 Forwards LER 81-118/03L-0. MANRY, M. Georgia Power Co. 81/11/17. O'REILLY, J.P. Region 2 Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/11/17, 8112020690. 11044:217.

--8112020696 LER 81-118/03L-0: on 811030, during cold shutdown surveillance test, noted that refuel mode level switch failed to actuate. Caused by fouled switch contacts. Switch cleaned, recalibr & returned to svc. NIX, R.T. Georgia Power Co. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-321S, 81/11/17, 8112020690. 11044:218.

8112070526 Forwards LER 81-122/03L-0. MANRY, M. Georgia Power Co. 81/12/01. O'REILLY, J.P. Region 2 Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-321S, 81/12/01, 8112070526. 11088.145.

--8112070531 LER 81-122/03L-0 on 811109, operator observed that 1B standby gas treatment had high moisture alarm present. Caused by inoperability of heaters due to faulty connections. Connections repaired NIX, R. T. Georgia Power Co 01/12/01 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 81/12/01, 8112070526 11088:146.

8112090066 Forwards LER 81-121/03L-0 MANRY, M. Georgia Power Co. 81/12/01 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/01, 8112090066 11190 354

-8112090070 LER 81-121/03L-0 on 811104, IRM IC91-K601F failed w/IRM C inoperable for maint Caused by cold solder joint on J1 signal input to IRM drawer electronics Connection repaired NIX, R. T. Georgia Power Co 01/12/01 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche 50-3218, 81/12/01, 8112090066. 11190 355

8112140082 Forwards LER 81-116/03L-0 MANRY, M. Georgia Power Co 01/12/04 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/04, 8112140082 11256 150

-8112140090 LER 81-116/03L-0 on 811111 w/unit in fuel reconstitution outage, intermediate range monitors functional test was performed 4-h late. Caused by personnel error. Procedure performed satisfactorily. Equipment returned to svc NIX, R. T. Georgia Power Co 01/12/04 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche 50-3218, 81/12/04, 8112140082. 11226 197

8112180230 Forwards LER 81-119/03L-0 MANRY, M. Georgia Power Co. 01/12/10 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/10, 8112180230 11274 147

-8112180240 LER 81-115/03L-0, on 811113, high reactor pressure scram switches 1B21-N023A, B & C found to actuate at level outside Tech Spec range. Caused by switch setpoint drift. Switches recalibr. NIX, R. T. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche 50-3218, 81/12/10, 8112180230. 11274 148.

8112180336 Forwards LER 81-124/03L-0 MANRY, M. Georgia Power Co 01/12/10 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/10, 8112180336 11274 110

--8112180342 LER 81-124/03L-0 on 811121, torus delta pressure transmitter 1T48-N060 drain valve closed. Cause attributed to procedure inaccuracy. Procedure revised COGGIN, C. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 81/12/10, 8112180336. 11274 111

8112180407 Forwards LER 81-123/03L-0 MANRY, M. Georgia Power Co 01/12/10 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1pp 24X Fiche: 50-3218, 81/12/10, 8112180407. 11275 206

--8112180901 LER 81-123/03L-0 on 811119, w/reactor in shutdown for core reconstitution, high bearing temp alarm received in A RHR svc water pump motor. Caused by mud & sludge buildup in cooling water line. Mud & sludge removed NIX, R. T. Georgia Power Co. 01/12/10 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche 50-3218, 81/12/10, 8112180407. 11275 207

8112240101 Forwards LER 81-117/03L-0 MANRY, M. Georgia Power Co. 01/12/15. O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/15, 8112240101 11340 350

-8112240105 LER 81-117/03L-0 on 811114, while performing 00P-1-X075, test of control room & standby gas treatment filter trains, train A declared inoperable due to burned out transformer in heater control box. Caused by indicating wire short circuit COGGIN, C. L. Georgia Power Co 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01). 2pp 24X Fiche: 50-3218, 81/12/15, 8112240101. 11340 351.

8112240109 Forwards LER 81-130/03L-0 MANRY, M. Georgia Power Co 01/12/15. O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche: 50-3218, 81/12/15, 8112240109. 11340 355

8112240112 LER 81-130/03L-0 on 811130, during normal power operation, RHR heat exchanger 1E11-B001B was taken out for insp of RHR svc water side. RHR svc water isolated from RHR heat exchanger B for maint. Subsystem determined inoperable on 811203. DAVIS, G. K. Georgia Power Co 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche: 50-3218, 81/12/15, 8112240107 11340 356

8112240126 Forwards LER 81-126/03L-0 MANRY, M. Georgia Power Co 01/12/15 O'REILLY, J. P. Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche 50-3218, 81/12/15, 8112240126 11340 360

8112240129 LER 81-126/03L-0 on 811123, A71-K61C reactor low-low level relay found inoperable. Caused by component failure due to insulation breakdown in coil. Relay replaced. NIX, R. T. Georgia Power Co 01/12/15 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche: 50-3218, 81/12/15, 8112240126 11340 359

8112240160 Forwards LER 81-129/01T-0. Detailed event analysis encl. MANRY, M. Georgia Power Co 01/12/17 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 81/12/17, 8112240160 11340 353

8112240164 LER 81-129/01T-0 on 811203, torus vacuum relief isolation valve 2T48-F11D failed to close, revealing conditions of potential inoperability of torus/reactor bldg. Caused by water in sensing lines due to installation error COGGIN, C. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche 50-3218, 81/12/17, 8112240160 11340 225

8112240169 NO on 811215, investigation revealed fire main leak in low voltage switchyard. Caused by isolation of fire main on west side of loop. More positive control means will be developed to track fire sys outages MANRY, M. Georgia Power Co 01/12/17 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 81/12/17, 8112240169 11340 206

8112240202 Forwards LER 81-125/03L-0 MANRY, M. Georgia Power Co 01/12/17 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche 50-3218, 81/12/17, 8112240202 11376 001

8112240302 LER 81-125/03L-0 on 811124, leakage rate on drywell personnel airlock (interspace exceeded Tech Spec. Caused by leaking inner & outer door seals & O ring seal on inside shaft of inner door. Seals replaced & ring seal tightened COGGIN, C. C. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 2pp 24X Fiche 50-3218, 81/12/17, 8112240302 11376 002

8112240496 Forwards LER 81-132/03L-0 MANRY, M. Georgia Power Co 01/12/17 O'REILLY, J P Region 2, Atlanta, Office of the Director (01/03/01) 1p 24X Fiche 50-3218, 81/12/17, 8112240496 11378 037

8112240504 LER 81-132/03L-0 on 811201, discovered Tech Specs revision re Mod in G71 torus water cleaning sys had not been approved. Cause by personnel failure to notify NRC of proposed revision before starting COGGIN, C. Georgia Power Co 01/12/17 Region 2, Atlanta, Office of the Director (01/03/01) 2pp. 24X Fiche 50-3218, 81/12/17, 8112240496 11378 038

8112310011 PNO-II-81-117 on 811225, facility will begin 3-wk shutdown to inspect low pressure turbine disc for cracking HOUSE, J., BROWNLEE, V. I Region 2, Atlanta, Office of the Director (01/03/01) 01/12/24 1p 24X Fiche 50-3218, 81/12/24, 8112310011. 11379 247

V Operator Examinations

8112240107 Generic ltr (81-40) to all power reactor licensees, applicants for BL's, NSSS vendors, reactor vendors & A/Es re revised operator & senior operator written exams. Meeting scheduled on 820108 in Bethesda, MD to discuss subj. W/o encl. exams. DENTON, H. R. Division of Licensing 01/12/22. HANDPORD, A Consolidated Edison Co. of New York 2pp. 24X Fiche: 50-003V, 01/12/22, 8112220107 11413 020

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level raduaste vol reduction.
EISENHUT, D. G. Division of Licensing 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. JURGENSEN, R. W. American Electric Power Service Corp. DOLAN, J. American Electric Power Co. Inc 1p 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 345.

8112160333 Provides final test results, demonstrating operational adequacy of safety relief valves, per NUREG-0737 Item II. D. 1. Adequacy of discharge piping & supports demonstrated in NEDE-24988-P.
SMITH, J. L. Long Island Lighting Co. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-322A, 81/12/09, 8112160333 11258: 233.

8112300263 Board Notification 81-49 forwarding 811203 memo indicating that Japanese core spray distribution tests of simulated BWR/5 configuration showed central bundles received low core spray flow due to maldistribution.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/11. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-322A, 81/12/11, 8112300263. 11434: 162.

--8112300266 Informs that Japenese spray distribution tests of simulated BWR/5 configuration have shown central bundles receive low core spray flow due to maldistribution.
MATTSON, R. J. Division of Systems Integration (post 811005). 81/12/03 EISENHUT, D. G. Division of Licensing. 5pp. 24X Fiche: 50-322A, 81/12/11, 8112300263. 11434: 186.

8112280356 Forwards proprietary suppl to design analysis rept, Revision 5, submitted 811216. Suppl should be withheld (ref 10CFR2. 790).
SMITH, J. L. Long Island Lighting Co. 81/12/16. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-322A, 81/12/16, 8112280356. 11364: 333.

--8112280372 Affidavit re justification for request that proprietary suppl be withheld per 10CFR2. 790. Contracts w/GE, Kraftwerk Union Aktiengasellschaft & PA Power & Light impose litigation. Proprietary suppl withheld (ref 10CFR2. 790).
SMITH, J. L. Long Island Lighting Co. 81/12/06. 4pp. 24X Fiche: 50-322A, 81/12/16, 8112280356. 11364: 334.

8112280528 Forwards Revision 5 to design assessment rept for SRV & LOCA loads. Contains completed design assessment & confirmatory program reults on final generic load definitions & acceptance criteria. Proprietary suppl will be sent.
SMITH, J. L. Long Island Lighting Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 50pp. 24X Fiche: 50-322A, 81/12/16, 8112280528. 11367: 001.

8112300072 Forwards draft charter of Nuclear Review Board, ACRS 810930 subcommittee hearing request. Info suppls 811013 & 1208 subcittals.
SMITH, J. L. Long Island Lighting Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 24X Fiche: 50-322A, 81/12/22, 8112300072. 11387: 009.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112220118 Advises that issuance of Suppl 2 to SER has been rescheduled for 820208. Receipt of info necessary to resolve 19 unresolved items identified in Suppl 1 to SER (NUREG-0420) required by 820111.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/02.
POLLOCK, M. S. Long Island Lighting Co. 2pp. 24X
Fiche: 50-322F, 81/12/02, 8112220118. 11336: 358.

F. Security, medical, emergency & fire protection plans

8112110214 Forwards response to ACRS Full Committee on Shoreham 811015 hearing request for info re loss of ac/dc power & station blackout analysis.
SMITH, J. L. Long Island Lighting Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 11pp. 24X
Fiche: 50-322F, 81/12/08, 8112110214. 11209: 347.

8112160036 Forwards responses to NRC concerns re NUREG-0737 Items II-B. 3 (post-accident sampling) & II. F. 1 (suppression pool water level) & to Question 8 (fire detection devices) & evaluation of License Condition 10 (util organization).
SMITH, J. L. Long Island Lighting Co. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-322F, 81/12/11, 8112160036. 11245: 282.

-8112160046 "Permanent Emergency Response Facilities Design Criteria Description."
+ Long Island Lighting Co. 81/12/31. 36pp. 24X
Fiche: 50-322F, 81/12/11, 8112160036. 11245: 288.

G Adjudicatory correspondence

8112090372 Advises that on 811123 Suffolk County Health Commission voted resolution authorizing sixth stipulation out of committee. On 811124, county legislature tabled resolution to allow time to review amends. Related correspondence.
DEMPSEY, P. A. Suffolk County, NY. 81/11/24. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-322G, 81/11/24, 8112090372. 11181: 117.

8112040560 Suppl to recent status repts of NRC & Suffolk County. Lists proposed sixth stipulation. Questions whether open items concern only litigable contentions & whether NRC will file testimony on such contentions. Certificate of Svc encl.
REVELEY, W. T. Long Island Lighting Co. 81/11/30. 5pp. 24X
Fiche: 50-322G, 81/11/30, 8112040560. 11060: 022.

8112170014 Further suppl to recent NRC & Suffolk County status repts. Suffolk County Legislature rejection of sixth stipulation & settlement necessitate schedule be set for remainder of hearing. Certificate of Svc encl. Related correspondence.
REVELEY, W. T. Long Island Lighting Co. 81/12/09. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-322G, 81/12/09, 8112170014. 11272: 106.

8112140293 Forwards NRC, util & Shoreham Opponents Coalition motion re acceptance of stipulation re Contentions 3, 6(a)(i), 7(a)(ii), 8, 9, 12, 15, 16, 17 & 19.
BORDENICK, B. M. Hearing Branch 4. 81/12/10. CARTER, L. J., PARIS, O. H., SHON, F. J. Atomic Safety and Licensing Board Panel. 2p 24X Fiche: 50-322G, 81/12/10, 8112140293. 11223: 035.

-8112140298 Motion for acceptance of stipulation re Shoreham Opponents Coalition Contentions 3, 6(a)(i), 7(a)(ii), 8, 9, 12, 15, 16, 17 & 19.
BORDENICK, B. M. Hearing Branch 4. REVELEY, W. T. Long Island Lighting Co. LATHAM, S. B. Shoreham Opponents Coalition. 81/12/0 28pp. 24X Fiche: 50-322G, 81/12/10, 8112140293. 11223: 037.

8112170375 Advises that Suffolk County Legislature voted on 811208 not to accept settlement proposal between county & util. Requests reasonable time to analyze case status & to propose hearing schedule.
DEMPSEY, P. A. Suffolk County, NY. 81/12/11. CARTER, L. J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-322G, 81/12/11, 8112170375. 11269: 300.

8112170302 Opposition to Shoreham Opponents Coalition proposed Contention 7B. Supports same as other contention. Contention violates policy that only TMI requirements in NUREG-0737 litigable. W/notice of appearance & Certificate of Svc.
REIS, E. J. Hearing Branch 3. 81/12/16. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-322G, 81/12/16, 8112170302 11271: 185.

8112230106 Notice of ASLB reconstitution. LJ Carter, chairman & FL Shon & JL Carpenter, members.
COTTEN, B. P. Atomic Safety and Licensing Board Panel. 81/12/17. 2pp. 24X Fiche: 50-322G, 81/12/17, 8112230106. 11327: 177.

8112230259 Answer opposing Shoreham Opponents Coalition Contention 7.I Contention stems from NUREG-0660. Commission has made clear that only TMI contentions re NUREG-0737 may be litigated in licensing case. Certificate of Svc encl.
EARLY, A. F. Long Island Lighting Co. 81/12/18. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-322G, 81/12/18, 8112230259 11328: 079.

8112300051 Lists motions pending in proceeding. Certificate of Svc encl.
REVELEY, W. T. Long Island Lighting Co. REVELEY, W. T. Hunton & Williams. 81/12/23. 6pp. 24X Fiche: 50-322G, 81/12/23, 8112300051. 11386: 349.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112070571 Summarizes 298th ACRS meeting on 811015-17 in Washington, DC. Subjs discussed included: requests for full power OL for Shoreham & Grand Gulf & resolutions of outstanding technical issues for floating nuclear plants.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/10/30. PALLADINO, N. J. Commissioners. 3pp. 24X
Fiche: 50-322O, 81/10/30, 8112070571. 11168: 361.

G Inspection reports, IE Bulletins & correspondence

8112230096 Forwards IE Insp Rept 50-322/81-10 on 811002-05 No noncompliance noted
MARTIN,J.J. Engineering Inspection Branch 811027002 POLLACK,M G
Long Island Lighting Co 2pp 24X Fiche:50-3220,811027002
8112J0096. 11320.290

-8112230099 IE Insp Rept 50-322/81-10 on 811002-09 No noncompliance noted.Major areas inspected work activities & documentation re installation of instrumentation sys/components & status of previously identified outstanding items
PAOLINO,R J., EDNETER,G D Plant Systems Section 811027.00 9pp 24X Fiche:50-3220,811027003,8112230096 11320.292

8112010494 Ack receipt of 811028 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-322/81-13
BRUNNER,E J. Projects Branch 1 811211.00 POLLOCK,M G Long Island Lighting Co. 1p. 24X Fiche:50-3220,811211.00,8112010494 11027.209.

--8112010499 Responds to NRC 811008 ltr re violations noted in IE Insp Rept 50-322/81-13.Corrective actions,startup manual updated & controlled manuals distribution list corrected
POLLOCK,M.G Long Island Lighting Co 811027.00 BRUNNER,E J
Projects Branch 1 3pp 24X Fiche:50-3220,811211.00,8112010494 11027.210.

8112090272 Forwards IE Safeguards Insp Rept 50-322/81-15 on 810810-14 No noncompliance noted Encl withheld (ref 10CFR2 2.201
MARTIN,T.T. Division of Engineering & Technical Inspection
811123 POLLOCK,M.G Long Island Lighting Co 2pp 24X
Fiche:50-3220,811123,8112090272 11161.070

8112230181 Forwards IE Insp Rept 50-322/81-17 on 811027-30 No noncompliance noted.
MARTIN,T.T. Division of Engineering & Technical Inspection
811203. POLLOCK,M.G Long Island Lighting Co 2pp 24X
Fiche:50-3220,811203,8112230181 11322.339

-8112230106 IE Insp Rept 50-322/81-17 on 811027-30 No noncompliance noted.Major areas inspected.Licensee corrective action re previously identified items & document review.
PAOLINO,R J., EDNETER,G D Plant Systems Section 811127.20 7pp 24X Fiche:50-3220,811203,8112230181 11322.311

8112220470 Forwards "Manual Ultrasonic Exam Procedures for Reactor Pressure Vessel,Circumferential & Longitudinal Welds, Revision 2," & "Ultrasonic Exam Procedures for Reactor Vessel to Flange Weld & Stud Ligaments,Revision 1."
SMITH,J.C. Long Island Lighting Co 811212.09 DENTON,H R Office of Nuclear Reactor Regulation, Director. 3pp 24X
Fiche:50-3220,811209,8112220470 11308.005

--8112220472 "Manual Ultrasonic Exam Procedures for Reactor Pressure Vessel,Circumferential & Longitudinal Welds."
LANCE,J., JOHNSON,L Nuclear Energy Service, Inc 811208.11
34pp. 24X Fiche:50-3220,811209,8112220470 11308.041

--8112220474 "Ultrasonic Exam Procedures for Reactor Vessel to Flange Weld & Stud Ligaments."
JOHNSON,L.A., LAGUARDIA,F.S., CARR,J Nuclear Energy Service, Inc
811008/21. 18pp. 24X Fiche:50-3220,811209,8112220470
11308.059.

--8112220475 "Manual Ultrasonic Exam Procedures for Vessel Nozzle Safeends & Closure Head Nozzle Flange Welds."
RAU,F., JOHNSON,L.A., LAGUARDIA,F.S Nuclear Energy Service, Inc
811008/28. 30pp. 24X Fiche:50-3220,811209,8112220470
11308.089.

-8112220476 "Ultrasonic Exam Procedures for Piping Butt Welds & Longitudinal Welds."
RAU,F., LAGUARDIA,F.S Nuclear Energy Service, Inc 811008/21
27pp. 24X Fiche:50-3220,811209,8112220470 11308.085

-8112220403 "Manual Ultrasonic Exam Procedure for Reactor Vessel Nozzle Inner Radius Levels."
MUNSON,J., NICHOLS,E.J Nuclear Energy Service, Inc 811211.11
17pp. 24X Fiche:50-3220,811209,8112220470 11308.139

--8112220479 "Automated Ultrasonic Exam Procedures for Reactor Vessel Welds."
DEFINE,M.J., MUNSON,J. Nuclear Energy Service, Inc 811012.
28pp. 24X Fiche:50-3220,811209,8112220470 11308.116

-8112220484 "Preservice Insp Automated Exams Scan Plan for Reactor Vessel Welds."
DARGATY,L.D., DARRY,P., MARTENS,G Nuclear Energy Service, Inc
811106. 84pp 24X Fiche:50-3220,811209,8112220470
11308.161.

8112290299 Forwards IE Insp Rept 50-322/81-20 on 811020-1122. No noncompliance noted
BRUNNER,E.J Projects Branch 1 811212/09. POLLOCK,M G. Long Island Lighting Co 2pp 24X Fiche:50-3220,811209,8112290299
11321.170

-8112290297 IE Insp Rept 50-322/81-20 on 811020-1122 No noncompliance noted.Major areas inspected work activities:preoperational, plant & staff activities,facility tours,test witnessing & review of test procedures
HIGGINS,J.C., DALTON,R.C Reactor Projects Section 1A 811213/01
11pp 24X Fiche:50-3220,811209,8112290299 11321.172.

8112290497 Forwards IE Info Notice 81-30, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required
HAYNES,R.C Region 1, Philadelphia, Office of the Director
811203/01 811212/28 O'TOOLE,J.D Consolidated Edison Co of New York GARRILL,J.T Jersey Central Power & Light Co 6pp 24X
Fiche:50-0030,811212/28,8112290497 11370.061

G Reportable occurrences, LERs & related correspondence

8112010599 Deficiency rept re 9/C-Number 14 AWG control cables mfg by Rockbestos Co.Initially reported 810914 Cable in Group 2 replaced Cable in Group 1 which exhibit minor indentations will be left installed
MILLIGAN,M.H Long Island Lighting Co 811211/16 GRIER,B H.
Region 1, Philadelphia, Office of the Director 811203/01 9pp. 24X
Fiche:50-3220,811211/16,8112010599 11027.270

8112010540 Deficiency rept re effect of failure of liquid CO2 storage tank & associated piping on operability of emergency diesel generators.Initially reported 810914.Analysis indicates no adverse effect on operational safety
MILLIGAN,M.H Long Island Lighting Co 811211/16 GRIER,B H
Region 1, Philadelphia, Office of the Director 811203/01. 2pp 24X
Fiche:50-3220,811211/16,8112010540 11024.164

8112140160 Interim deficiency rept re fire stops installed by Nelsky Bisco in floor penetration sleeves.Initially reported 811021.Support arrangement designed for Type CF-1500N fire stop
MILLIGAN,M.H Long Island Lighting Co 811211/20 HAYNES,R.C
Region 1, Philadelphia, Office of the Director 811203/01 7pp 24X
Fiche:50-3220,811211/20,8112140160 11320.360

8112160231 Potential deficiency rept re design condition within control rod drive sys.Initially reported on 811019 Reactor Controls, Inc computer program analysis of sys will be evaluated by June 1982
MILLIGAN,M.H Long Island Lighting Co 811211/30 HAYNES,R.C
Region 1, Philadelphia, Office of the Director 811203/01 3pp. 24X
Fiche:50-3220,811211/30,8112160231 11320.340

V Operator Examinations

8112290187 Generic ltr 81-40 to all power reactor licensees,applicants for OLs,BWR vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj ltr& encl exams
ELLIGHOUSE,D.G Division of Licensing 811212/22 HAUSPURG,A.
Consolidated Edison Co of New York LEASBURG,R H Virginia Electric & Power Co JONES,J.A Carolina Power & Light Co 3pp
24X Fiche:50-0030,811212/22,8112290187 11403.020

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

8112100520 Board Notification 81-39 forwarding minutes from 670518 meeting re trenching conducted at facility
ELLERSHAW,D.G Division of Licensing 811211/16. PALLADINO,N J.,
GILINSKY,V., BRADFORD,P.A Commissioners 4pp 24X
Fiche:50-3220,811211/16,8112100520 11029.100.

8112020450 Forwards response to NRC 800401 ltr re potential deficiencies in bypass-override & reset circuits of EDFs.
CRANE,P.A Pacific Gas & Electric Co 811211/25. BIRAGLIA,F.J
Licensing Branch 3 4pp 24X Fiche:50-275P,811211/25,8112020450
11012.357

8112030379 Requests relief from Branch Technical Position RSB 5-1 requiring power restoration to certain valves from control room.Required addition of circuits,contactors & switches would add to sys complexity & vulnerability
CRANE,P.A Pacific Gas & Electric Co 811211/25 BIRAGLIA,F.J
Licensing Branch 3 2pp 24X Fiche:50-275P,811211/25,8112030379.
11024.132

8112310184 Recommends that encl board notification be transmitted to ASLBP.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/27.
EISENHUT, D. G. Division of Licensing. 3pp. 24X
Fiche 50-275F, 81/11/27, 8112070459 11119:350.

--8112070464 Board Notification 81-44 forwarding PND-V-81-66 re treatwater damage
TEDESCO, R. L. Assistant Director for Licensing 81/11/30.
Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche 50-275F, 81/11/27, 8112070459 11590 269.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for CPs & holders of OPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001 11097 346

8112040529 Responds to 811030 ltr re errors in seismic design & const. Commission considered state comments in establishing requirements for util audit & review program.
BROWN, E. G. Office of the General Counsel 81/11/30. BROWN, E. G.
California, State of. 1p 24X Fiche: 50-275P, 81/11/30, 8112040529. 11098 072

8112040608 Responds to 811106 & 13 ltrs re seismic reverification program Util comments were considered in establishing requirements for util audit & review program.
BROWN, E. G. Office of the General Counsel. 81/11/30. SHACKELFORD, D.
Pacific Gas & Electric Co 1p 24X Fiche: 50-275A, 81/11/30, 8112040608 11059:320

8112160282 Responds to Generic Ltr 81-21 re natural circulation cooldown during reactor vessel voiding. Westinghouse owners group study demonstrated that cooldown rate of 25 F should be maintained to prevent reactor vessel voiding.
CRANE, P. A. Pacific Gas & Electric Co 81/12/07. MIRAGLIA, F. J.
Licensing Branch 3 4pp. 24X Fiche: 50-275P, 81/12/07, 8112160282. 11245:249

8112270238 Comments on util selection of independent auditor & design reverification program Demonstration that auditor is competent & independent needed in order to have confidence in results of audit
FLEISCHAKER, D. Fleischaker, D. S. 81/12/22. PALLADINO, N. J.,
ROBERTS, T., AHEARNE, J. Commissioners. 2pp. 24X
Fiche: 50-275P, 81/12/22, 8112270238. 11374:277.

F. Security, medical, emergency & fire protection plans

8112170369 FOIA request for evacuation plans re several categories of individuals living within 20-mile radius of facilities.
HALL, D. L. Affiliation Unknown. 81/10/23. NRC - No Detailed Affiliation Given 2pp. 24X Fiche: 50-275F, 81/10/23, 8112170369. 11231:308

8112030418 Submits summary of evaluation of Sept 1980 evacuation time estimate for facilities Deficiency in areas of emergency response re App 4, NUREG-0654, Revision 1 requires review & comments
URBANIK, T. Texas A & M Univ. 81/10/28. SOLBERG, M. Division of Emergency Preparedness. 2pp. 24X Fiche: 50-275F, 81/10/28, 8112030418. 11055:259

8112170366 Responds to FOIA request for evacuation plans re several categories of individuals living within 20-mile radius of facilities Noted documents & documents listed in App A available in LPDR.
FELTON, J. M. Division of Rules and Records. 81/11/12. HALL, D. L.
Affiliation Unknown. 2pp. 24X Fiche: 50-275F, 81/11/12, 8112170366. 11231:305

8112030408 Submits review of "Earthquake Planning at Diablo Canyon" dtd 810902 Earthquake scenario is not typical of adverse conditions typically considered in evacuation time estimate analyses.
URBANIK, T. Texas A & M Univ. 81/11/24. SOLBERG, M. Division of Emergency Preparedness 2pp. 24X Fiche: 50-275F, 81/11/24, 8112030408. 11055:261.

8112180555 Releases public version of San Luis Obispo County nuclear power plant emergency response plan std operating procedures.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-275F, 81/12/10, 8112180555. 11285:022.

--8112180559 Forwards public version of San Luis Obispo County nuclear power plant std operating procedures, including procedures for Sheriff Dept, County Health Agency & Dept of Social Svcs.
SKIDMORE, S. M. Pacific Gas & Electric Co. 81/12/02. SEARS, J. R
NRC - No Detailed Affiliation Given. 2pp. 24X
Fiche: 50-275F, 81/12/10, 8112180555 11285:023.

-8112180556 Public version of San Luis Obispo County nuclear power plant emergency response plan std operating procedures, including procedures for Sheriff Dept, County Health Agency & Dept of Social Svcs.
+ San Luis Obispo, CA. 81/10/31. 700pp. 24X
Fiche: 50-275F, 81/12/10, 8112180555. 11285:025.

8112220183 Responds to Generic Ltr 81-10 re design of existing interim & proposed permanent emergency operations facility. Complete functional description & design criteria rept encl. Bys equipment complying w/NUREG-0696 on order.
CRANE, P. A. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G.
Division of Licensing. 32pp. 24X Fiche: 50-275F, 81/12/20, 8112220183 11307:006.

8112230397 Responds to Generic Ltr 81-10 re design of existing interim proposed permanent emergency operations facility. Updated data sys to be installed & operational by 830701.
LOCKE, R. F. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G.
Division of Licensing. 31pp. 24X Fiche: 50-275F, 81/12/20, 8112230397 11321:001.

8112280415 Forwards functional description, design criteria rept, site plan & ofc space arrangement, & preliminary completion schedules for interim & permanent emergency operations facility, per 810218 Generic Ltr 81-10
CRANE, P. A. Pacific Gas & Electric Co. 81/12/20. EISENHUT, D. G.
Division of Licensing. 31pp. 24X Fiche: 50-275F, 81/12/20, 8112280415 11364:015.

G. Adjudicatory correspondence

8112010433 Response in opposition to Joint Intervenors motion to compel answers to interrogatories Interrogatory 61 is beyond scope of contention. Interrogatory 62 not limited to PG&E knowledge. W/Certificate of Svc. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/11/23. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-275O, 81/11/23, 8112010433. 11023:307.

8112040593 Response to NRC 811021 requests for admissions & third set of interrogatories. Affidavit & Certificate of Svc encl. Related correspondence.
REYNOLDS, J. R. Joint Intervenors-Diablo Canyon. REYNOLDS, J. R.
Center for Law in the Public Interest. 81/11/25. Office of the Executive Legal Director. 13pp. 24X Fiche: 50-275O, 81/11/25, 8112040593. 11062:305.

8112090386 Response to Joint Intervenors 811022 third request for production of documents. Certificate of Svc encl.
CRANE, P. A. Pacific Gas & Electric Co. 81/12/01. Joint Intervenors-Diablo Canyon. 4pp. 24X Fiche: 50-275O, 81/12/01, 8112090386. 11182:114.

8112040545 Order extending until 811209 for Commission to consider petition for review of ALAB-644.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/02. Commissioners. 1p. 24X Fiche: 50-275O, 81/12/02, 8112040545. 11059:330.

8112070205 Motion to compel Governor Brown to produce listed documents & request for expedited decision on motion by 811204. Documents relevant to proceeding & pertinent to depositions. W/Certificate of Svc. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/12/02. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-275O, 81/12/02, 8112070205. 11080:095.

8112090418 Corrects typographical errors in util 811202 motion to compel production of documents & for expedited decision. Related correspondence.
OGLESBY, D. A. Pacific Gas & Electric Co. 81/12/03. WOLF, J. F.,
BRIGHT, G. O., KLINE, J. R. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-275O, 81/12/03, 8112090418. 11182:279.

8112090341 Advises that util 811202 motion to compel production of documents & for expedited decision lacks merit & there is no need or justification for expedited ASLB action. Governor Brown will respond by filing deadline. W/Certificate of Svc.
BROWN, H. H. Hill, Christopher & Phillips. BROWN, H. H. California, State of. 81/12/04. WOLF, J. F., BRIGHT, G. O., KLINE, J. R. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-275O, 81/12/04, 8112090341. 11181:290.

8112110148 Forwards RW Krimm 811117 memo to B Grimes, transmitting FEMA interim findings re status of state & local preparedness around plant. W/o encl.
OLMSTEAD, W.J. Hearing Branch 4 01/12/09 WOLF, J.F. ; KLINE, J.
BRIGHT, G.O. Atomic Safety and Licensing Board Panel 1p 24X
Fiche: 50-275G, 01/12/09, 8112110140 11190 314.

8112140158 Order extending until 811216 for Commission to consider petition for review of ALAB-644.
CHILK, S.J. Office of the Secretary of the Commission 01/12/09
Commissioners. 1p. 24X Fiche: 50-2750, 01/12/09, 8112140150
11221 032

8112170140 Request for directed certification re issue of validity of preliminary FEMA findings. Emergency planning regulations require hearing on FEMA agency finding, not preliminary staff rept. Certificate of Svc encl
FLEISCHAKER, D. Joint Intervenors-Diablo Canyon. 01/12/09 Atomic Safety and Licensing Board Panel 9pp 24X Fiche 50-2750, 01/12/09, 8112170140. 11260 063.

8112110172 Supplemental response to Joint Intervenors & CA Governor Brown interrogatories. Prof qualifications & Certificate of Svc encl.
OLMSTEAD, W.J. Hearing Branch 4 01/12/10. Joint Intervenors-Diablo Canyon 17pp 24X Fiche 50-2750, 01/12/10, 8112110172. 11149 044.

8112160174 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L.L. Antitrust Division. 01/12/10 3pp 24X
Fiche: 50-2750, 01/12/10, 8112160174. 11245 177

8112160186 Order affirming ASLB 810804 ruling rejecting Joint Intervenors clarified Contentions 2, 3, 4, 10, 11, 15, 16 & 17. Commission 810921 action admitting Contention 18 effectively admitted clarified Contentions 8 & 9
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel 01/12/11
4pp. 24X Fiche: 50-2750, 01/12/11, 8112160186 11294 094

8112160393 Order extending until 820114 time for Commission to decide whether to review ALAB-693
CHILK, S.J. Office of the Secretary of the Commission 01/12/14
Commissioners. 1p 24X Fiche. 50-2750, 01/12/14, 8112160153
11298 073.

8112180457 Notice of 820119 hearing in Avila Beach, CA re util application for OL. No oral statements will be permitted. Written statements will be received & made part of record
BRIGHT, G.O.; KLINE, J.; WOLF, J.F. Atomic Safety and Licensing Board Panel 01/12/16 2pp 24X Fiche 50-2750, 01/12/16, 8112180457
11279 271.

8112240072 Requests Commission order halt to util/consultant audit, reject audit team listed in util 811204 proposal, have NRC take lead in selecting disinterested auditors & issue rules for audit conduct.
BROWN, E.G. California, State of 01/12/17 PALLADINO, N.J.
Commissioners 2pp. 24X Fiche 50-2750, 01/12/17, 8112240072
11349 132.

8112230199 Motion for summary disposition of Joint Intervenors Contentions 10 & 12. No genuine issue of matl fact exists & dismissal warranted as matter of law
JONES, B.H.W. Hearing Branch 2 01/12/21 Atomic Safety and Licensing Board Panel 13pp. 24X Fiche 50-2750, 01/12/21, 8112230199
11328 152.

-8112230201 Statement of matl fact as to which there is no genuine issue re Joint Intervenor Contentions 10 & 12
JONES, B.H.W. Hearing Branch 2 01/12/21 Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-2750, 01/12/21, 8112230199. 11328 169

--8112230205 Affidavit of JL Knox re NRC 811221 motion for summary disposition of Contention 10 Prof qualifications encl
KNOX, J.L. Division of Systems Integration (post 811005) 01/12/21. 22pp. 24X Fiche: 50-2750, 01/12/21, 8112230199
11328 170.

--8112230211 Affidavit of WL Jensen re NRC 811221 motion for summary disposition of Contentions 10 & 12, Operation of pressurizer heaters not required to provide critical safety functions. Thus, heaters are not safety-grade. W/Certificate of Svc
JENSEN, W.L. Reactor Systems Branch 01/12/21 11pp 24X
Fiche: 50-2750, 01/12/21, 8112230199 11328 192

8112290020 Motion for summary disposition of Contentions 10 & 12 No genuine issue of matl fact exists & util entitled to favorable decision.
NORTON, B. Pacific Gas & Electric Co. NORTON, B Norton, Burke, Berry & French. 01/12/21 Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-2750, 01/12/21, 8112290020 11371 134

8112290022 Affidavit of JB Hoch re Joint Intervenors Contention 10. Pressurizer heaters & associated controls are not required to maintain natural circulation at hot standby conditions.
HOCH, J.B. Pacific Gas & Electric Co. 01/12/21 3pp. 24X
Fiche 50-2750, 01/12/21, 8112290020 11371 140.

8112290026 Affidavit of GE Harkness re ASME Pressure boundary of pressurizer not jeopardized by penetrations in pressure vessel for electrical connections to heaters. Prof qualifications encl
HARKNESS, G.E. Westinghouse Electric Corp 01/12/15. 2pp 24X
Fiche 50-2750, 01/12/21, 8112290020 11371 143

-8112290029 Affidavit of GC Tang re operation & design of pressurizer heaters & associated controls. Facility design provides other methods of maintaining pressure control using sys designed to safety grade requirements. Prof qualifications encl
TANG, G.C. Westinghouse Electric Corp. 01/12/15. 3pp. 24X
Fiche 50-2750, 01/12/21, 8112290020 11371 145.

8112290032 Affidavit of LH Burns re pressurizer power operated relief valves. Valves passed radiographic, liquid penetrant, hydrostatic & leak tests. Prof qualifications encl.
BURNS, L.H. Westinghouse Electric Corp 01/12/15. 9pp 24X
Fiche 50-2750, 01/12/21, 8112290020 11371 155

8112290037 Affidavit of RI Stuart re evaluations of postulated valve failures. In hypothetical case of pressurizer safety, relief & block valves failure, public health & safety would not be endangered. W/prof qualifications & Certificate of Svc
STUART, R.I. Westinghouse Electric Corp 01/12/15 9pp 24X
Fiche 50-2750, 01/12/21, 8112290020 11371 197

8112290457 Response opposing Joint Intervenors 811209 request for directed certification & for ruling that hearings on emergency planning contention may not proceed until final FEMA rept issued. Certificate of Svc encl
EDLEY, R.F. Pacific Gas & Electric Co. 01/12/21 Atomic Safety and Licensing Board Panel 9pp 24X Fiche: 50-2750, 01/12/21, 8112290457 11372 170

8112290196 Forwards util 811204 request for renewal of License DPR-1&2 & SAC response
JONES, B.H.W. Hearing Branch 2 01/12/22 FLEISCHAKER, D
Fleischaker, D. G 1p 24X Fiche 50-2750, 01/12/22, 8112290196
11350 076

8112290202 Advises that License DPR-1&2 is amended to extend expiration date until 820630 or until conversion of CPPD &9 to DF, whichever is earlier
PAGE, R.O. Uranium Recovery Licensing Branch 01/12/16
KELLATIN, G.A. Pacific Gas & Electric Co 1p 24X
Fiche 50-2750, 01/12/22, 8112290196 11368 097

8112290200 Safety evaluation supporting util 811204 request for extension of License DPR-1&2 until 820630. Need for extension due to licensing delays
HIDINGER, G.H. Uranium Recovery Licensing Branch 01/12/15 1p.
24X Fiche 50-3230, 01/12/22, 8112290196 11368 098

8112290214 Forwards util 811204 request for renewal of License DPR-1&2 for info
HIDINGER, G.H. Uranium Recovery Licensing Branch 01/12/15.
JONES, B.H. Hearing Branch 2 1p 24X Fiche 50-3230, 01/12/22, 8112290196 11368 099

8112290220 Requests renewal of License DPR-1&2, extending expiration date until 820630
KELLATIN, G.A. Pacific Gas & Electric Co 01/12/04 PAGE, R.O. Uranium Recovery Licensing Branch 1p 24X Fiche 50-3230. 01/12/22, 8112290196 11368 100

8112290407 Forwards util 811204 request for renewal of License DPR-1&2 & SAC response
JONES, B.H.W. Hearing Branch 2 01/12/22 LANPHER, L. Kirkpatrick, Lockhart, Hill, Christopher & Phillips 1p 24X
Fiche 50-2750, 01/12/22, 8112290407 11377 142

8112290424 Forwards util 811204 request for renewal of License DPR-1&2 & SAC response
JONES, B.H.W. Hearing Branch 2 01/12/22 REYNOLDS, J.R. Center for Law in the Public Interest 1p 24X Fiche. 50-2750, 01/12/22, 8112290424 11377 161

8112290009 Supplemental response to Joint Intervenors second set of interrogatories. Certificate of Svc encl
CRANE, P.A. Pacific Gas & Electric Co 01/12/23. Joint Intervenors-Diablo Canyon 15pp 24X Fiche 50-2750, 01/12/23, 8112290009 11369 046

811224C084 Memorandum & order re 811216 conference in Bethesda, MD. No ASLB has jurisdiction to consider impacts on emergency planning of earthquakes which cause or occur during accidental radiological release
WOLF, J. F., BRIGHT, G. O., KLIBE, J. Atomic Safety and Licensing Board Panel. 81/12/23 9pp 24X Fiche 50-275O, 81/12/23, 8112290084. 11368 084

8112300050 Advises that Joint Intervenors will comment further when investigation rept re distribution of RL Cloud Associates rept is made public.
FLEISCHAKER, D. Fleischaker, D. S. FLEISCHAKER, D. Joint Intervenors-Diablo Canyon 81/12/23 PALLADINO, N. Commissioners. 1p. 24X Fiche. 50-275O, 81/12/23, 8112300050. 11386:329

8112300052 Submits documents described in attachment per ASLB 811216 prehearing conference request to submit documents for in camera insp withheld under claim of privilege. W/o documents.
LANPHER, L. C. Kirkpatrick, Lockhart, Hill, Christopher & Philips.
LANPHER, L. C. California, State of. 81/12/23. WOLFE, S. J. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-275O, 81/12/23, 8112300052. 11385:353

8112300075 Motion for use of express mail to serve testimony scheduled to be filed on 820109 & 11. Short time period between filing testimony & hearing commencement necessitates express mail. Certificate of Svc encl.
JON-S, B. W Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Board Panel. 3pp 24X Fiche: 50-275O, 81/12/28, 8112300075. 11386:332.

H. General correspondence

8112030497 Requests info re controversy of facility licensing.
HACKNEY, M. Affiliation Unknown. 81/10/13. Docketing & Services Branch. 1p. 24X Fiche 50-275H, 81/10/13, 8112030497. 11055:054.

8112030292 Forwards communication for response. W/o encl.
GOLDWATER, B. M. House of Rep. 81/11/18. Office of Congressional Affairs. 1p. 24X Fiche. 50-275H, 81/11/18, 8112030292. 11056:026.

8112030512 Requests info re bldg of const site near earthquake fault & implementation of solar energy technology.
RODRIGUEZ, D. Affiliation Unknown 81/11/18. HENDRIE, J. Commissioners. 1p. 24X Fiche: 50-275H, 81/11/18, 8112030512. 11055:059.

8112030510 Supports conversion of facilities.
NELSON, C. C. Affiliation Unknown. 81/11/19. HENDRIE, J. Commissioners. 1p. 24X Fiche. 50-275H, 81/11/19, 8112030510. 11055:058

8112030501 Supports suspending facility licenses.
YAVORSKY, L. Affiliation Unknown. 81/11/20. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-275H, 81/11/20, 8112030501. 11055:055.

8112030437 Opposes licensing of facilities.
HANSEN, K. Affiliation Unknown. 81/11/22. PALLADINO, N. Commissioners. 2pp. 24X Fiche: 50-275H, 81/11/22, 8112030437. 11055:196.

8112080441 Opposes licensing of facilities.
CALSOYAS, C. D. Affiliation Unknown. 81/11/22. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275H, 81/11/22, 8112080441. 11177:116.

8112030506 Opposes licensing of facilities. Supports conversion of facility.
BENMEL, J. Affiliation Unknown. 81/11/23. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-275H, 81/11/23, 8112030506. 11055:056.

8112040380 Supports shutdown of facilities.
BRAUNECK, F. Affiliation Unknown. 81/11/23. GILINSKY, V. Commissioners. 1p. 24X Fiche: 50-275H, 81/11/23, 8112040380. 11059:080.

8112080060 Responds to 811029 ltr forwarding constituent S Mendes 811021 ltr re independent review of earthquake features at plant. NRC suspended Unit 1 license on 811120.
KAMMERER, C. Office of Congressional Affairs. 81/11/24.
LAGOMARSINO, R. House of Rep. 1p. 24X Fiche: 50-275H, 81/11/24, 8112080060. 11152:134.

-8112050061 Forwards constituent S Mendes 811021 ltr proposing independent review by State of CA of plant earthquake safety features & requests suggestions on how CA might do independent review board
LAGOMARSINO, R House of Rep 81/10/29 PALLADINO, N Commissioners. 2pp 24X Fiche 50-275H, 81/11/24, 8112050061. 11152:135.

8112030294 Requests findings & views on encl constituent ltr.
PERCY, C. H. Senate. 81/11/20 KAMMERER, C Office of Congressional Affairs. 1p. 24X Fiche 50-275H, 81/11/20, 8112030294 11056:027

8112080287 Responds to 811001 ltr forwarding constituent ltr re 810918 ltr re facility safety. NRC suspended Unit 1 operating license on 811120 pending completion of specified seismic reverification program
KAMMERER, C. Office of Congressional Affairs. 81/11/25 to House of Rep. 1p 24X Fiche: 50-275H, 81/11/25, 8112080287. 11181:078.

--8112080288 Forwards constituent T Bertuchi 810918 ltr re plant for comments.
STANTON, W House of Rep 81/10/01 Office of Congressional Affairs. 2pp. 24X Fiche 50-275H, 81/11/25, 8112080288. 11181:079.

8112100019 Requests permanent revocation of OL for facility.
BLACKBURN, B. Affiliation Unknown 81/11/26 Commission. 24X Fiche: 50-275H, 81/11/26, 8112100019. 11127:287

8112010605 Comments opposing licensing of facilities.
DAWLEY, J. Affiliation Unknown. 81/11/27. NRC - No Detailed Affiliation Given. 1p. 24X Fiche 50-275H, 81/11/27, 8112010605. 11024:083.

8112310325 Opposes startup of facilities.
ARONSON, N. Q. Affiliation Unknown 81/12/30 PALLADINO, N. Commissioners. 1p. 24X Fiche 50-275H, 81/12/30, 8112310325. 11338:144.

8112030488 Package of two comments expressing concern re matters recently discovered at facilities
FALVEY, T., CROSBY, J. Affiliation Unknown. 81/11/20 NRC - No Detailed Affiliation Given. 1p 24X Fiche 50-275H, 81/11/20, 8112030488. 11055:040

8112030491 Package of two comments supporting recent NRC decision to suspend facility OL.
BRAUNECK, F. Affiliation Unknown 81/11/30 AHEARNE, J. Commissioners. 2pp 24X Fiche 50-275H, 81/11/30, 8112030491. 11055:050.

8112030494 Package of two comments opposing NRC decision to suspend facility OL.
RICKER, C. A., NICHOLSON, T. A Affiliation Unknown. 81/11/26 No Detailed Affiliation Given 2pp 24X Fiche 50-275H, 81/11/26, 8112030494. 11055:052

8112030509 Requests info re facility incidents
BRODY, T. Affiliation Unknown 81/11/30 President's Council Executive Offices. 1p 24X Fiche 50-275H, 81/11/30, 8112030509. 11055:057.

8112310360 Ack receipt of 811110 ltr re licensing of facilities will be included in appropriate public docket file
HANCHETT, J. G. Office of Public Affairs 81/11/30 NRC - Affiliation Unknown. 1p. 24X Fiche 50-275H, 81/11/30, 8112310360. 11393:172.

--8112310362 Opposes licensing of facilities.
HATCH, C. Affiliation Unknown. 81/11/10. NRC - No Detailed Affiliation Given. 1p 24X Fiche 50-275H, 81/11/30, 8112310362. 11393:173.

8112010383 Opposes licensing of facilities.
FREEMAN, K. Affiliation Unknown 81/12/01. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-275H, 81/12/01, 8112010383. 11059:079.

8112310366 Ack receipt of 811022 ltr re constituent RA Friedman's Discusses licensing history of facilities.
KAMMERER, C. Office of Congressional Affairs. 81/12/01
HAYAKAWA, S. I. Senate. 9pp 24X Fiche 50-275H, 81/12/01, 8112310366. 11398:062.

8112100125 Expresses support for NRC decision to suspend low power license for facilities. Full power license hearing schedule for 820119 should be canceled.
BROAD, M. Critical Mass Energy Project. 81/12/02 PALLADINO, N. GILINSKY, V., BRADFORD, P. A Commissioners. 1p. 24X Fiche: 50-275H, 81/12/02, 8112100125 11127:397

8112100224 Ack receipt of 811125 ltr forwarding constituent F Falvey 811107 ltr proposing independent review of earthquake features.W/o encl
KAMMERER,C Office of Congressional Affairs 811212/02 PERCY,C
Senate 1p 24X Fiche 90-2298,811211/02,8112100224 11129 199

-8112103229 Requests consideration of constituent I Falvey 811107 ltr proposing independent review of earthquake features
PERCY,C H Senate 811211/05 KAMMERER,C Office of
Congressional Affairs 2pp 24X Fiche 90-2299,811212/02,
8112100224 11129 200

8112310372 Forwards constituent G Berg 811118 ltr urging independent investigation of design specs,for findings & opinions
DIXON,A J Senate 811212/02 Office of Congressional Affairs
2pp 24X Fiche 90-2296,811212/02,8112310372 11300 067

8112310370 Forwards constituent G Berg 811118 ltr urging independent investigation of design specs,for findings & opinions
PERCY,C H Senate 811212/01 KAMMERER,C Office of Congressional
Affairs. 2pp 24X Fiche 90-2295,811212/03,8112310370 11300 071

8112100020 Package of ltr comments supporting Commission decisions to suspend ldv level testing permit for facilities
BORRAS,R J., REEVES,M.L., SPRAGUE,J.D Affiliation Unknown 811212/04
Commissioners 6pp 24X Fiche 90-2294,811212/04,8112100020
11127:350

8112310384 Opines that facilities should not be licensed until proven safe
BASCH,M.L. Affiliation Unknown 811212/20 Commissioners 2pp
24X Fiche:90-2298,811212/20,8112310384 11300 029

8112310327 Package of three ltrs supporting NRC decision to deny low power testing license to facilities forbus magazine 811221 article encl
JOYE,R., ABBOTT,R., GAGE,T.M Affiliation Unknown 811212/11
Docketing & Services Branch 3pp 24X Fiche 90-2290,811212/21,
8112310327. 11300 045

I Financial information

8112310174 Requests info re influence of plant on util request for billion-dollar rate increase pending before Public Util Commission of CA
BENNETT,W H California, State of 811212/00 Mitchell,J W Pacific Gas & Electric Co 7pp 24X Fiche 90-2291,811212/00,8112310174
11300.273

M Antitrust correspondence

8112090538 Petition to enforce & modify licenses conditions Director or NRR should find util in violation of license conditions Conditions should be modified to prevent anticompetitive activities.Appx & Certificate of Ulvr encl
MCDIARMID, DAVID&MCD,D I , DUNGLE,E C Northern California Power
Agency, California,State of. 811212/04 Commissioners 5+00pp
24X Fiche:90-2290,811212/04,8112090538 11102 040

P Operating license stage documents & correspondence

8112230379 Forwards requests for relief from preservice insp & testing requirements of ASME Section XI Requests ack of ltr
CRANE,P.A Pacific Gas & Electric Co 811212/10 MIRAGLIA,F J
Licensing Branch 3 24pp 24X Fiche 90-2292,811212/10,8112230379
11331:092

8112290381 Forwards request for relief from ASME Section XI preservice insp & testing requirements for certain components of reactor vessel piping welds & secondary vessels & valves
CRANE,P.A Pacific Gas & Electric Co 811212/10 MIRAGLIA,F J
Licensing Branch 3 22pp 24X Fiche 90-2293,811212/10,8112290381
11329:339

Q Inspection reports, IE Bulletins & correspondence

8112290491 Forwards IE Insp Repts 50-275/81-20 & 50-323/81-17 on 810527 & 0602-03.No noncompliance noted
JOHNSON,A D. Region 5, San Francisco, Office of the Director
(811203/01). 811211/13 CRANE,P.A Pacific Gas & Electric Co 2pp
24X Fiche:50-2750,811211/13,8112290491 11322 147

-8112290498 IE Insp Repts 50-275/81-20 & 50-323/81-17 on 810527 & 0602-03.No noncompliance noted Major areas inspected allegations made by RG Peterson in 810603 ltr to JM Hendrie
ECKHARDT,J H., GHACKLETON,G C., JOHNSON,A D Region 5, San
Francisco, Office of the Director (811203/01) 811211/12 11pp
24X Fiche:50-2750,811211/13,8112290491 11322 149

8112030446 Forwards IE Insp Repts 50-275/81-26 & 50-323/81-16 on 811005-09.No noncompliance noted
CAVANAUGH,D Reactor Construction Projects Branch 811211/16.
CRANE,P A Pacific Gas & Electric Co 2pp 24X
Fiche 90-2296,811211/16,8112030446 11170 131.

8112030050 IE Insp Repts 50-275/81-26 & 50-323/81-16 on 811005-09.No noncompliance noted.Major areas inspected:const activities including licensee actions on IE(BUL 85e items & heavenel fire sys hangers
HARRISON,J F., BISHOP,J H Reactor Projects Section 1
(Construction) 811211/13 4pp 24X Fiche 90-2295,811211/16,
8112030446 11170 131

8112040495 Responds to IE Bulletin 81-03,Suppl 1.Four Westinghouse gate valves are installed at facility.Calculated max post-LOCA differential pressure for valve is acceptably low.Twelve manhours expended in review
CRANE,P.A., CRANE,P A Pacific Gas & Electric Co 811211/25.
KIRSCHNER,R Region 5, San Francisco, Office of the Director
(811203/01) 2pp 24X Fiche 90-2290,811211/25,8112040495. 11059:317.

8112030302 SPECIAL INSPECTION OF SEISMIC RELATED ERRORS AT DIABLO CANYON UNITS 1 AND 2 Docket Nos 50-275 & 50-323 (Pacific Gas And Electric Company) Issue I
FAY,R.ENGEBRETH,D., JOHNSON,A D., KIRSCHNER,R F Quarter Construction
Projects Branch NRR(G Office) 811211/30 30pp Available at NTIS
$7.25 24X Fiche 90-2294,811211/30,8112030209 11066 010

8112030041 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees
* Region 5, San Francisco, Office of the Director (811203/01)
811211/02 Pacific Gas & Electric Co 1p 24X
Fiche 90-1830,811211/02,8112030041 11170:102

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-2103)," was sent to listed licensees
* Region 5, San Francisco, Office of the Director (811203/01).
811211/03 Region 5, San Francisco, Office of the Director
(811203/01) 1p 24X Fiche 50-1830,811211/03,8112140009 11225:317

8112...0379 Forwards requests for relief from preservice insp & testing requirements of ASME Section XI Requests ack of ltr
CRANE,P.A Pacific Gas & Electric Co 811211/10 MIRAGLIA,F J
Licensing Branch 3 24pp 24X Fiche 90-3230,811211/10,8112230379
11331:092

8112...0381 Forwards request for relief from ASME Section XI preservice insp & testing requirements for certain components of reactor vessel piping welds & secondary vessels & valves
CRANE,P.A Pacific Gas & Electric Co 811211/10 MIRAGLIA,F J
Licensing Branch 3 22pp 24X Fiche 90-3230,811211/10,8112290381.
11329:339

8112...0502 Informs that IE Info Notice 81-32, "IPA Crosscheck Program - Ice Level Readjusting in Data Intercomparison Study," has been sent to listed licensees
* Region 5, San Francisco, Office of the Director (811203/01).
811211/23 Region 5, San Francisco, Office of the Director
(811203/01) 1p 24X Fiche 90-2300,811211/23,8112290332 11170:080

I Hearing transcripts on non-antitrust matters

8112...0381 Transcript of ACRS 811210 prehearing conference in Bethesda, MD Pp 11,443-11,534
* Atomic Safety and Licensing Board Panel. 811212/10. 94pp. 24X
Fiche 90-2291,811212/10,8112310381 11277 219

V Congressional/Executive Correspondence

8112...0301 Expresses concern re rumors discrediting qualified consultants conducting comprehensive independent audit.
OTTINGER,R House of Rep 811212/17 PALLADINO,N.J Commissioners
1p 24X Fiche 90-2292,811212/17,8112310301 11300 024.

8112310416 Requests that NRC act expeditiously to determine acceptability of util proposed techniques to participate in independent design verification program for facilities.
ROSENTHAL,J H House of Rep., Speaker of the House 811212/17
PALLADINO,N J Commissioners 2pp 24X Fiche:90-2293,811212/17,
8112310416 11293 046

8112310427 Expresses concern that Cloud draft rept was submitted to util before being submitted to NRC.NRC should obtain records of communications from util & Cloud Associates re draft rept
MILLER,G House of Rep. 811212/17 PALLADINO,N Commissioners
2pp 24X Fiche 90-2294,811212/17,8112310427. 11293 097

DOCKETED ITEMS

8112310459 Package of five comments on questionable independence & integrity of audit conducted by Robert Cloud Associates on seismic support sys at facilities.
OTTINGER, R. L. House of Rep., Energy & Commerce. MARKEY, E. J., SHUMWAY, N. D. House of Rep. 81/12/28. PALLADINO, N. Commissioners. 12pp. 24X Fiche: 50-275U, 81/12/28, 8112310469. 11393:060.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8112080043 Forwards exemption & notice of granting exemption in response to 810306 ltr re requirement to install fixed fire suppression sys in control room. Request for alternative relief denied. W/o notice.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/10. JONES, J. A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-324F, 81/11/10, 8112080043. 11119:146.

-8112080046 Negative declaration re exemption from fixed fire suppression installation in control room.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/10. 3pp. 24X Fiche: 50-324F, 81/11/10, 8112080043. 11119:149.

8112210496 Releases public version of revised emergency plan implementing procedures.
FELTON, J. N. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-324F, 81/12/11, 8112210496. 11299:294.

--8112210501 Forwards public version of revised emergency plan implementing procedures, including Procedures PEP 2.1 re initial emergency actions, PEP 3.4.1 re initial dose projections & PEP 3.4.2 re whole body dose projections.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/01. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324F, 81/12/11, 8112210496. 11299:295.

--8112210505 Forwards public version of revised emergency plan implementing procedures, including Procedures PEP 2.1 re initial emergency actions, PEP 3.4.1 re initial dose projections & PEP 3.4.2 re whole body dose projections.
* Carolina Power & Light Co. 81/11/20. 80pp. 24X Fiche: 50-324F, 81/12/11, 8112210496. 11299:297.

8112230429 Discusses NRC 810826 comments. Shift turnover procedure will revised by 820130 to require that any sys or component bypassed or in override condition be identified. Addl annunciator unnecessary. Current design acceptable.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-324F, 81/12/16, 8112230429. 11330:360.

8112290140 Requests formal concurrence that fire barriers located between svc water pumps not necessary based on facts presented at 790309 meeting w/NRC.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/22. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-324F, 81/12/22, 8112290140. 11371:103.

8112290313 Confirms 811203 telcon re changes in 10CFR70 & 73 requirements for safeguards info. Requests permission to use permanent document control storage vault at site in conjunction w/lockable file cabinets for storage.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/23. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-324F, 81/12/23, 8112290313. 11372:046.

P. Operating license stage documents & correspondence

8112010011 Comments on 811007 submittal re implementation of Unresolved Safety Issue A-10, "BWR Nozzle Cracking." Ultrasonic exam cannot yet replace dye penetrant exam.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. JONES, J. A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-324P, 81/11/02, 8112010011. 11046:038.

8112030174 Forwards Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively, analysis of financial qualifications & notice of issuance & availability. Amend adds NC Municipal Power Agency Number 3 as one co-owner of facilities.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. JONES, J. A Carolina Power & Light Co. 3pp. 24X Fiche: 50-324P, 81/11/02, 8112030174. 11074:226.

--8112030191 Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively, adding NC Municipal Power Agency Number 3 as one co-owner of facilities.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. 4pp. 24X Fiche: 50-324P, 81/11/02, 8112030174. 11074:229.

--8112030214 Analysis of financial qualifications supporting Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively. NC Power Agency Number 3 is financially qualified to support 18.7% proposed ownership interest.
* Office of State Programs, Director. 81/11/02. 9pp. 11074:233

-8112030220 Notice of issuance & availability of Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. 2pp. 24X Fiche: 50-324P, 81/11/02, 8112030174. 11074:242.

8112030050 Requests revision of methodology used for monitoring annual noble gas releases. Revision would still be based on 10CFR50, App I design objectives & would consider accumulated meteorological & effluent historical data.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/10. JONES, J. A Carolina Power & Light Co. 4pp. 24X Fiche: 50-324P, 81/11/10, 8112030050. 11075:201.

8112030210 Forwards safety evaluation of 800911 & 1210 submittals re effect of dc power supply failure on ECCS performance. Sys combinations assumed in GE 781101 generic analysis can accommodate postulated event.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/10. JONES, J. A Carolina Power & Light Co. 2pp. 24X Fiche: 50-324P, 81/11/10, 8112030210. 11064:162.

--8112030215 Safety evaluation re effect of dc power supply failure on ECCS performance. ECCS design adequate to accomodate dc power source failure.
* Operating Reactors Branch 2. 81/11/10. 8pp. 24X Fiche: 50-324P, 81/11/10, 8112030210. 11064:164.

8111200796 Responds to 810909 request for addl info re scram discharge vol. Tech Spec change request dtd 811113 & revised pages to Tech Specs re reactivity control sys encl.
UTLEY, E. E. Carolina Power & Light Co. 81/11/17. IPPOLITO, T. A. Operating Reactors Branch 2. 5pp. 24X Fiche: 50-324P, 81/11/17, 8111200796. 10825:303.

-8111200801 Revised pages to Tech Specs re reactivity control sys.
* Carolina Power & Light Co. 81/11/17. 4pp. 24X Fiche: 50-324P, 81/11/17, 8111200796. 10825:308.

8112020816 Advises that Class III fee, not Class II fee, applicable to issuance of Amends 42 & 65, adding co-owner. Review involved financial considerations that are more than administrative or pro forma in nature.
MILLER, W. O. License Fee Management Branch. 81/11/19. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324P, 81/11/19, 8112020816. 11050:185.

8112010431 Application for OL amend, changing App B Tech Specs to revise methodology used for monitoring noble gas releases.
EURY, L. W. Carolina Power & Light Co. 81/11/25. IPPOLITO, T. A. Operating Reactors Branch 2. 3pp. 24X Fiche: 50-324P, 81/11/25, 8112010431. 11021:303.

-8112010434 Proposed revisions to Tech Specs 2.0 & 3.0, changing methodology used for monitoring noble gas releases.
* Carolina Power & Light Co. 81/11/25. 19pp. 24X Fiche: 50-324P, 81/11/25, 8112010431. 11021:306.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. WIDNER, W. A. Georgia Power Co. COUGHLIN, J. Southern Engineering Company of Georgia. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112140010 Forwards addl fee for 811030 license amend request to add co-owner, in response to NRC 811119 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/08. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-324P, 81/12/08, 8112140010. 11222:120.

8112220077 Forwards IE evaluations of facility TMI action plan Items I.A.1.3, I.C.5 & I.C.6. Policy for limitation of overtime acceptable as well as feedback of operating experience to plant staff.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/08. JONES, J.A. Carolina Power & Light Co. 11pp. 24X Fiche: 50-324P, 81/12/08, 8112220077. 11346:013.

8112220296 Forwards Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to clarify action requirements & reflect methodology based on dose factors.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/09. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320:287.

-8112220302 Amends 43 & 66 to Licenses DPR-71 & DPR-62 respectively, revising App B of Tech Specs to clarify action requirements & reflect current methodology based on dose factors for radioactive matl in gaseous effluents.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/12/09. 25pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320:289.

--8112220309 Safety evaluation supporting Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/12/09. 2pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320:315.

-8112220314 Notice of issuance & availability of Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively.
POLK, P.J. Operating Reactors Branch 2. 81/12/09. 2pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320:317.

8112230420 Responds to 811208 telcon re completion of Mark I program. Unit 1 mods will be completed prior to Cycle 5. Unit 2 mods will be completed prior to Cycle 6.
HOVE, P.W. Carolina Power & Light Co. 81/12/16. IPPOLITO, T.A. Operating Reactors Branch 2. 1p. 24X Fiche: 50-324P, 81/12/16, 8112230420. 11330:359.

8112230369 Responds to 811102 request for addl info re feedwater & control rod driveline return line nozzle cracking. Three-inch return line will be cut & capped w/o rerouting.
EURY, L.W. Carolina Power & Light Co. 81/12/17. IPPOLITO, T.A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-324P, 81/12/17, 8112230369. 11321:090.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/18, 8112310323 11308:069.

8112290357 Forwards documentation & commitments for NUREG-0737 items required for completion by 820101. Item II.F.1.5 will not be completed until next refueling outage due to matl & equipment delivery problems & refueling outage rescheduling.
EURY, L.W. Carolina Power & Light Co. 81/12/23. EISENHUT, D.G. Division of Licensing. 8pp. 24X Fiche: 50-324P, 81/12/23, 8112290357. 11377:209.

0. Inspection reports, IE Bulletins & correspondence

8112310266 Forwards list of NRC & contractor personnel for whom nonemployee no-escort required picture badges are requested for 811012-23 onsite appraisal of emergency preparedness program.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/07. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324Q, 81/10/07, 8112310266. 11309:103.

8112070332 Forwards IE Insp Repts 50-324/81-27 & 50-325/81-27 on 810915-1015. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/30. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324Q, 81/10/30, 8112070332. 11084:339.

--8112070335 IE Insp Repts 50-324/81-27 & 50-325/81-27 on 810915-1015. No noncompliance noted. Major areas inspected: operational safety verification, review of operational events & surveillance activities.
JOHNSON, D.F., GARNER, L.W., JULIAN, C. Division of Resident & Reactor Project Inspection. 81/10/30. 11pp. 24X Fiche: 50-324Q, 81/10/30, 8112070332. 11084:341.

8112070481 Ack receipt of 811102 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-24 & 50-325/81-24.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/13. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324Q, 81/11/13, 8112070481. 11086:009.

-8112070489 Responds to NRC 811006 ltr re violations noted in IE Insp Rept 50-324/81-24 & 50-325/81-24. Corrective actions: all operators will be counseled re screening trouble tickets to identify items requiring immediate attention.
FURR, B.J. Carolina Power & Light Co. 81/11/02. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324Q, 81/11/13, 8112070481 11086:010.

-8112070494 Forwards IE Insp Repts 50-324/81-24 & 50-325/81-24 on 810819-0915 & notice of violation.
LEWIS, R.C.D Division of Resident & Reactor Project Inspection. 81/10/06. JONES, J.A. Consumers Power Co. 2pp. 24X Fiche: 50-324Q, 81/11/13, 8112070481. 11086:012.

-8112070498 Notice of violation from insp on 810819-0915.
* Division of Resident & Reactor Project Inspection. 81/10/06. 1p. 24X Fiche: 50-324Q, 81/11/13, 8112070481. 11086:014.

-8112070503 IE Insp Repts 50-324/81-24 & 50-325/81-24 on 810819-0915. Noncompliance noted: failure to adhere to Tech Specs limiting condition for operation & associated action statements.
JOHNSON, D.F., GARNER, L.W., JULIAN, C. Division of Resident & Reactor Project Inspection. 81/10/05. 12pp. 24X Fiche: 50-324Q, 81/11/13, 8112070481. 11086:015.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. MCDONALD, R.P. Alabama Power Co. HANCOCK, J.A. Florida Power Corp 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112110060 Responds to 811030 request for clarification of Violation C in 811001 notice of violation & proposed imposition of civil penalties. Inadequately experienced employee was assigned to control potentially hazardous operation w/o instructions.
THOMPSON, D. Enforcement & Investigation Staff. 81/11/20. UTLEY, E.E. Carolina Power & Light Co. 3pp. 24X Fiche: 50-324Q, 81/11/20, 8112110060. 11217:332.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. DAIL, L.C., PARKER, W.O. Duke Power Co 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. DAIL, L.C., PARKER, W.O. Duke Power Co 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112230449 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-28 & 50-325/81-28.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336:174.

-8112230487 Responds to NRC 811102 ltr re violations noted in IE Insp Repts 50-324/81-28 & 50-325/81-28. Corrective actions: special procedures for transfer of solid radwaste will require use of either carbon steel piping or steel reinforced hose.
DIETZ, C.R. Carolina Power & Light Co. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336:179.

--8112230495 Forwards IE Insp Repts 50-324/81-28 & 50-325/81-28 on 810921-25 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/02. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336:177.

--8112230502 Notice of violation from insp on 810921-25.
* Division of Resident & Reactor Project Inspection. 81/11/02. 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336:179.

-8112230510 IE Insp Repts 50-324/81-28 & 50-325/81-28 on 810921-25. Noncompliance noted: inadequate procedure & failure to appropriately review & approve temporary change to procedure.
WRAY, J.R., HOSEY, C.M. Technical Inspection Branch. 81/10/28. 6pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336:181.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-2500, 81/12/17, 8112310338. 11393: 150.

8112310502 Ack receipt of 811218 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-29 & 50-325/81-29.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/23. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-3240, 81/12/23, 8112310502. 11390: 258.

-8112310509 Responds to NRC 811125 ltr re violations noted in IE Insp Repts 50-324/81-29 & 50-325/81-29. Corrective action: procedures for safety-related annunciators were approved & implemented on 811109.
DIETZ, C. R. Carolina Power & Light Co. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-3240, 81/12/23, 8112310502. 11390: 259.

-8112310518 Forwards IE Insp Repts 50-324/81-29 & 50-325/81-29 on 811015-1115 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/25. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-3240, 81/12/23, 8112310502. 11390: 261.

--8112310523 Notice of violation from insp on 811015-1115. * Region 2, Atlanta, Office of the Director (81/03/01). 81/11/25. 1p. 24X Fiche: 50-3240, 81/12/23, 8112310502. 11390: 263.

--8112310528 IE Insp Repts 50-324/81-29 & 50-325/81-29 on 811015-1115. Noncompliance noted: no alarm procedures established for hi & hi hi flood level in RHR, core spray & HPCI rooms as of 811007.
JOHNSON, D. R., BURGER, C. Division of Resident & Reactor Project Inspection. GARNER, L. W. Division of Engineering & Technical Inspection. 81/11/25. 9pp. 24X Fiche: 50-3240, 81/12/23, 8112310502. 11390: 264.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390: 270.

R. Periodic operating reports & related correspondence

8112030338 Forwards monthly operating repts for Oct 1981.
DIETZ, C. R. Carolina Power & Light Co. 81/11/19. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-324R, 81/11/19, 8112030338. 11054: 183.

--8112030342 Monthly operating repts for Oct 1981.
HARRISON, F. Carolina Power & Light Co. 81/11/18. 15pp. 24X Fiche: 50-324R, 81/11/19, 8112030338. 11054: 184.

S. Reportable occurrences, LERs & related correspondence

8112020672 Forwards LER 81-023/03L-0.
STARKEY, R. B. Carolina Power & Light Co. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/20, 8112020672. 11044: 228.

--8112020677 LER 81-023/03L-0: on 811022, at 50% power, safety injection pump started from control room for routine filling of accumulators & circuit breaker tripped. Cause unidentified. No further action considered necessary.
COX, N. T. Carolina Power & Light Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/11/20, 8112020672. 11044: 229.

8112070424 RO: average release rate of offgas from main condenser vacuum sys from 811109-11 exceeded level in Section 2.5.2f of ETS. Caused by fuel cladding deficiencies. Defective fuel elements will be replaced.
DIETZ, C. R. Carolina Power & Light Co. 81/11/20. 3pp. 24X Fiche: 50-324S, 81/11/20, 8112070424. 11086: 096.

8112010354 Forwards LER 81-119/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/23, 8112010354. 11027: 039.

--8112010361 LER 81-119/03L-0: on 811029, RHR relay logic A power failure occurred making LPCI function of A RHR subsystem inoperable. Caused by accidental shorting to ground of instrument power supply lead while removing wire from switch terminal.
PASTVA, M. J. Carolina Power & Light Co. 81/11/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/11/23, 8112010354. 11027: 040.

8112010393 Forwards LER 81-122/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/23, 8112010393. 11022: 251.

-8112010399 LER 81-122/03L-0: on 811029, core spray or RHR pump [illegible] annunciator received & no abnormalities found. Caused by inadequate maint permitting corrosion to actuate switch & cause alarm. Switch cleaned & calibr.
PASTVA, M. J. Carolina Power & Light Co. 81/11/23. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/11/23, 8112010393. 11022: 252.

8112010405 Forwards LER 81-120/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/23, 8112010405. 11022: 329.

--8112010412 LER 81-120/03L-0: on 811102, core spray or RHR pump [illegible] annunciator received & no abnormalities found. Caused by internal moisture accumulation actuating permissive pressure switch. Moisture removed & switch calibr.
PASTVA, M. J. Carolina Power & Light Co. 81/11/23. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/23, 8112010405. 11022: 330.

8112140265 Forwards LER 81-121/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/11/30, 8112140265. 11224: 093.

--8112140273 LER 81-121/03L-0: on 811103, during routine surveillance, high drywell oxygen concentration was indicated on primary containment oxygen analyzer 2-CAC-1259-2. Caused by moisture buildup in sample piping. Sample piping will be modified.
PASTVA, M. J. Carolina Power & Light Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/11/30, 8112140265. 11224: 094.

8112180283 Forwards LER 81-117/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/12/02, 8112180283. 11274: 021.

--8112180290 LER 81-117/03L-0: on 811115, primary containment atmosphere monitor oxygen analyzer 1259 indicated higher drywell oxygen concentration than analyzer 1263. Caused by decreased flow due to moisture buildup in analyzer 1259 torus sample line.
PASTVA, M. J. Carolina Power & Light Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/12/02, 8112180283. 11274: 022.

8112140020 Forwards LER 81-124/03L-0.
PASTVA, M. J. Carolina Power & Light Co. 81/12/04. DIETZ, C. R. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/12/04, 8112140020. 11225: 309.

-8112140029 LER 81-124/03L-0: on 811118, suppression chamber water level indicator 2-CAC-LI-2601-3 indicated less than actual. Caused by transmitter functioning out of calibr tolerances due to change in trickle flow to wet ref leg.
PASTVA, M. J. Carolina Power & Light Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324S, 81/12/04, 8112140020. 11225: 310.

8112180237 Forwards LER 81-123/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/12/08, 8112180237. 11274: 137.

-8112180242 LER 81-123/03L-0: on 811118, B logic reactor protection, one-half group 1 isolation signal received. Caused by electrically grounded relay coil. Coil replaced.
PASTVA, M. J. Carolina Power & Light Co. 81/12/08. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/12/08, 8112180237. 11274: 138.

8112240121 Forwards LER 81-126/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-324S, 81/12/11, 8112240121. 11348: 158.

--8112240124 LER 81-126/03L-0:on 811119,during routine surveillance, control room chart recorder/indicator,2-CAC-AR-1263,model Mark II,discovered showing downscale trend in drywell oxygen concentration.Caused by failure to perform required maint. PASTVA,M.J. Carolina Power & Light Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-324S,81/12/11,8112240121. 11348:159.

8112240136 Forwards LER 81-127/03L-0. DIETZ,C.R. Carolina Power & Light Co. 81/12/12. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/12,8112240136. 11348:277.

-8112240151 LER 81-127/03L-0:on 811121,printing mechanism of primary containment atmospheric monitoring recorder 2-CAC-AR-1259 drove hard downscale when exhibiting indication of hydrogen concentration in drywell Caused by instrument drift. PASTVA,M.J. Carolina Power & Light Co. 81/12/12. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/12,8112240136. 11348:278.

8112290445 Forwards LER 81-131/03L-0. DIETZ,C.R Carolina Power & Light Co. 81/12/15. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/15,8112290445. 11372:313.

-8112290449 LER 81-131/03L-0:on 811124,primary containment atmospheric monitor hydrogen analyzer,2-CAC-AT-1263-1,Model 1A3AX showed slight hydrogen concentration in drywell.Caused by cold solder joint in analyzer.Solder joint repaired. PASTVA,M.J. Carolina Power & Light Co. 81/12/15. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/15,8112290445. 11372:314.

8112290471 Forwards LER 81-125/03L-0. DIETZ,C.R. Carolina Power & Light Co. 81/12/16. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/16,8112290471. 11375:264.

-8112290477 LER 81-125/03L-0:on 811110,4-inch level discrepancy noted between wide range & narrow range instruments of torus level indications.Caused by drift of instrument used for routine chamber water level surveillance only.Instrument recalibr. PASTVA,M.J. Carolina Power & Light Co. 81/12/16. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-324S,81/12/16,8112290471. 11375:265.

8112290164 Forwards LER 81-128/03L-0. DIETZ,C.R. Carolina Power & Light Co. 81/12/17. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/17,8112290164. 11369:314.

--8112290172 LER 81-128/03L-0:on 811121,23,24 & 29 oxygen analyzer showed upscale indications of drywell oxygen concentration while redundant analyzer was at norm.Caused by ice in analyzer air dryer that restricted sample flow. PASTVA,M.J. Carolina Power & Light Co. 81/12/21. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/17,8112290164. 11369:315.

8112290499 Forwards LER 81-133/03L-0. DIETZ,C.R. Carolina Power & Light Co. 81/12/17. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-324S,81/12/17,8112290499. 11377:203.

-8112290506 LER 81-133/03L-0:on 811126,difference noted between RTGB instrument,2-CAC-LR-2602 indicated level & redundant RTGB instrument,2-CAC-LI-2601-3 actual level.Caused by separated & dropped valve disc due to loss of trickle flow to wet leg. * Carolina Power & Light Co. 81/12/18. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-324S, 81/12/17,8112290499. 11377:204.

V. Operator Examinations
--- --------- ------------

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. ASWELL,D.L. Louisiana Power & Light Co. CAVANAUGH,W. Arkansas Power & Light Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1
------ -------- ----- -------- ----- ------ -

F. Security, medical, emergency & fire protection plans
- -- -------- ---------- ---------- ------------------------

8112080043 Forwards exemption & notice of granting exemption in response to 810306 ltr re requirement to install fixed fire suppression sys in control room.Request for alternative relief denied.W/o notice. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 81/11/10. JONES,J.A. Carolina Power & Light Co. 3pp. 24X Fiche:50-324F,81/11/10,8112080043. 11119:146.

-8112080046 Negative declaration re exemption from fixed fire suppression installation in control room. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 81/11/10. 3pp. 24X Fiche:50-324F,81/11/10,8112080043. 11119:149.

8112210496 Releases public version of revised emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche:50-324F,81/12/11,8112210496. 11299:294.

--8112210501 Forwards public version of revised emergency plan implementing procedures,including Procedures PEP 2.1 re initial emergency actions,PEP 3.4.1 re initial dose projections & PEP 3.4.2 re whole body dose projections. ZIMMERMAN,S.R. Carolina Power & Light Co. 81/12/01. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-324F,81/12/11,8112210496. 11299:295.

--8112210505 Forwards public version of revised emergency plan implementing procedures,including Procedures PEP 2.1 re initial emergency actions,PEP 3.4.1 re initial dose projections & PEP 3.4.2 re whole body dose projections. * Carolina Power & Light Co. 81/11/20. 80pp. 24X Fiche:50-324F,81/12/11,8112210496. 11299:297.

8112230429 Discusses NRC 810824 comments.Shift turnover procedure will revised by 820130 to require that any sys or component bypassed or in override condition be identified.Addl annunciator unnecessary.Current design acceptable. ZIMMERMAN,S.R. Carolina Power & Light Co. 81/12/16. IPPOLITO,T.A. Operating Reactors Branch 2. 2pp. 24X Fiche:50-324F,81/12/16, 8112230429. 11330:360.

8112290140 Requests formal concurrence that fire barriers located between svc water pumps not necessary based on facts presented at 790309 meeting w/NRC. ZIMMERMAN,S.R. Carolina Power & Light Co. 81/12/22. IPPOLITO,T.A. Operating Reactors Branch 2. 2pp. 24X Fiche:50-324F,81/12/22, 8112290140. 11371:103.

8112290313 Confirms 811203 telcon re changes in 10CFR70 & 73 requirements for safeguards info.Requests permission to use permanent document control storage vault at site in conjunction w/lockable file cabinets for storage. ZIMMERMAN,S.R. Carolina Power & Light Co. 81/12/23. IPPOLITO,T.A. Operating Reactors Branch 2. 2pp. 24X Fiche:50-324F,81/12/23, 8112290313. 11372:046.

P. Operating license stage documents & correspondence
--- - ------- ------- --- ----------------------------

8112010011 Comments on 811007 submittal re implementation of Unresolved Safety Issue A-10, "BWR Nozzle Cracking." Ultrasonic exam cannot yet replace dye penetrant exam. IPPOLITO,T.A. Operating Reactors Branch 2. 81/11/02. JONES,J.A. Carolina Power & Light Co. 3pp. 24X Fiche:50-324P,81/11/02, 8112010011. 11046:038.

8112030174 Forwards Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively,analysis of financial qualifications & notice of issuance & availability.Amend adds NC Municipal Power Agency Number 3 as one co-owner of facilities. IPPOLITO,T.A. Operating Reactors Branch 2. 81/11/02. JONES,J.A. Carolina Power & Light Co. 3pp. 24X Fiche:50-324P,81/11/02, 8112030174. 11074:226.

-8112030191 Amends 42 & 65 to Licenses DPR-71 & DPR-62,respectively, adding NC Municipal Power Agency Number 3 as one co-owner of facilities. IPPOLITO,T.A. Operating Reactors Branch 2. 81/11/02. 4pp. 24X Fiche:50-324P,81/11/02,8112030174. 11074:229.

-8112030214 Analysis of financial qualifications supporting Amends 42 & 65 to Licenses DPR-71 & DPR-62,respectively.NC Power Agency Number 3 is financially qualified to support 18.7% proposed ownership interest. * Office of State Programs, Director. 81/11/02. 9pp. 11074:233.

--8112030220 Notice of issuance & availability of Amends 42 & 65 to Licenses DPR-71 & DPR-62, respectively.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/02. 2pp. 24X Fiche: 50-324P, 81/11/02, 8112030174. 11074: 242.

8112030050 Requests revision of methodology used for monitoring annual noble gas releases. Revision would still be based on 10CFR50, App I design objectives & would consider accumulated meteorological & effluent historical data.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/10. JONES, J. A. Carolina Power & Light Co. 4pp. 24X Fiche: 50-324P, 81/11/10, 8112030050. 11075: 201.

8112030210 Forwards safety evaluation of 800911 & 1210 submittals re effect of dc power supply failure on ECCS performance. Sys combinations assumed in GE 781101 generic analysis can accommodate postulated event.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/10. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324P, 81/11/10, 8112030210. 11064: 162.

-8112030215 Safety evaluation re effect of dc power supply failure on ECCS performance. ECCS design adequate to accomodate dc power source failure.
+ Operating Reactors Branch 2. 81/11/10. 8pp. 24X Fiche: 50-324P, 81/11/10, 8112030210. 11064: 164.

8111200796 Responds to 810909 request for addl info re scram discharge vol. Tech Spec change request dtd 811113 & revised pages to Tech Specs re reactivity control sys encl.
UTLEY, E. E. Carolina Power & Light Co. 81/11/17. IPPOLITO, T. A. Operating Reactors Branch 2. 5pp. 24X Fiche: 50-324P, 81/11/17, 8111200796. 10825: 303.

--8111200801 Revised pages to Tech Specs re reactivity control sys.
+ Carolina Power & Light Co. 81/11/17. 4pp. 24X Fiche: 50-324P, 81/11/17, 8111200796. 10825: 308.

8112020816 Advises that Class II fee, not Class II fee, applicable to issuance of Amends 42 & 65, adding co-owner. Review involved financial considerations that are more than administrative or pro forma in nature.
MILLER, W. O. License Fee Management Branch. 81/11/19. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324P, 81/11/19, 8112020816. 11050: 185.

8112010431 Application for OL amend, changing App B Tech Specs to revise methodology used for monitoring noble gas releases.
EURY, L. W. Carolina Power & Light Co. 81/11/25. IPPOLITO, T. A. Operating Reactors Branch 2. 3pp. 24X Fiche: 50-324P, 81/11/25, 8112010431. 11021: 303.

--8112010434 Proposed revisions to Tech Specs 2.0 & 3.0, changing methodology used for monitoring noble gas releases.
+ Carolina Power & Light Co. 81/11/25. 19pp. 24X Fiche: 50-324P, 81/11/25, 8112010431. 11021: 306.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. WIDNER, W. A. Georgia Power Co. COUGHLIN, J. Southern Engineering Company of Georgia. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112140010 Forwards addl fee for 811030 license amend request to add co-owner, in response to NRC 811119 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 81/12/08. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-324P, 81/12/08, 8112140010. 11222: 120.

8112220077 Forwards IE evaluations of facility TMI action plan Items I.A.1.3, I.C.5 & I.C.6. Policy for limitation of overtime acceptable as well as feedback of operating experience to plant staff.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/08. JONES, J. A. Carolina Power & Light Co. 11pp. 24X Fiche: 50-324P, 81/12/08, 8112220077. 11346: 013.

8112220296 Forwards Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively, safety evaluation & notice of issuance & availability. Amends revise Tech Specs to clarify action requirements & reflect methodology based on dose factors.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/09. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320: 287.

--8112220302 Amends 43 & 66 to Licenses DPR-71 & DPR-62 respectively, revising App B of Tech Specs to clarify action requirements & reflect current methodology based on dose factors for radioactive matl in gaseous effluents.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/12/09. 28pp. 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320: 289.

-8112220309 Safety evaluation supporting Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively.
+ Office of Nuclear Reactor Regulation, Director 81/12/09 & 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320: 315

-8112220314 Notice of issuance & availability of Amends 43 & 66 to Licenses DPR-71 & DPR-62, respectively.
POLK, P. J. Operating Reactors Branch 2. 81/12/09 2pp 24X Fiche: 50-324P, 81/12/09, 8112220296. 11320: 317.

8112180500 Requests that NRC proceed w/review of Westinghouse as fuel supplier.
HOWE, P. W. Carolina Power & Light Co. 81/12/11. [illegible] Division of Licensing. 1p. 24X Fiche: 50-329P, 81/12/11, 8112160[illegible] 11276: 111.

8112230420 Responds to 811208 telcon re completion of Mark I program. Unit 1 mods will be completed prior to Cycle 5. Unit 2 mods will be completed prior to Cycle 6.
HOWE, P. W. Carolina Power & Light Co. 81/12/16. IPPOLITO, T. A. Operating Reactors Branch 2 1p. 24X Fiche: 50-324P, 81/12/16, 8112230420. 11330: 359.

8112230369 Responds to 811102 request for addl info re feedwater & control rod driveline return line nozzle cracking. Three inch return line will be cut & capped w/o rerouting.
EURY, L. W. Carolina Power & Light Co. 81/12/17. IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-324P, 81/12/17, 8112230369. 11321: 090.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re will plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/18. JONES, J. A. Carolina Power & Light Co. 2pp 24X Fiche: 50-261P, 81/12/18, 8112310323. 11388: 049.

8112290357 Forwards documentation & commitments for NUREG 0737 items required for completion by 820101. Item II.F.1.5 will not be completed until next refueling outage due to matl & equipment delivery problems & refueling outage rescheduling.
EURY, L. W. Carolina Power & Light Co. 81/12/23. [illegible] Division of Licensing. 8pp. 24X Fiche: 50-324P, 81/12/23, 8112[illegible] 11377: 209.

O. Inspection reports, IE Bulletins & correspondence

8112310266 Forwards list of NRC & contractor personnel for whom nonemployee no-escort required picture badges are requested for 811012-23 onsite appraisal of emergency preparedness program.
LEWIS, R. C. Division of Resident & Reactor Project Inspection 81/10/07. JONES, J. A. Carolina Power & Light Co. 2pp 24X Fiche: 50-324P, 81/10/07, 8112310266. 11389: 103.

8112070332 Forwards IE Insp Repts 50-324/81-27 & 50-325/81-27 on 810915-1015. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection 81/10/30. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324P, 81/10/30, 8112070332. 11084: 339.

-8112070335 IE Insp Repts 50-324/81-27 & 50-325/81-27 on 810915-1015. No noncompliance noted. Major areas inspected: operational safety verification, review of operational events & surveillance activities.
JOHNSON, D. F., GARNER, L. W., JULIAN, C. Division of Resident & Reactor Project Inspection. 81/10/30. 11pp. 24X Fiche: 50-324P, 81/10/30, 8112070332. 11084: 341.

8112070481 Ack receipt of 811102 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-24 & 50-325/81-24.
LEWIS, R. C. Division of Resident & Reactor Project Inspection 81/11/13. JONES, J. A. Carolina Power & Light Co. 1p 24X Fiche: 50-324P, 81/11/13, 8112070481. 11086: 009.

-8112070489 Responds to NRC 811006 ltr re violations noted in IE Insp Rept 50-324/81-24 & 50-325/81-24. Corrective actions: all operators will be counseled re screening trouble tickets to identify items requiring immediate attention.
FURR, B. J. Carolina Power & Light Co. 81/11/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01) 2pp 24X Fiche: 50-324P, 81/11/13, 8112070481. 11086: 010.

-8112070494 Forwards IE Insp Repts 50-324/81-24 & 50-325/81-24 re 810815-0915 & notice of violation.
LEWIS, R. C. D Division of Resident & Reactor Project Inspection 81/10/06. JONES, J. A. Consumers Power Co. 2pp. 24X Fiche: 50-324P, 81/11/13, 8112070481. 11086: 012.

-8112070503 IE Insp Repts 50-324/81-24 & 50-325/81-24 on 810915-0915. Noncompliance noted: failure to adhere to Tech Specs limiting condition for operation & associated action statements.
JOHNSON, D. F., GARNER, L. W., JULIAN, C. Division of Resident & Reactor Project Inspection. 81/10/05. 12pp. 24X Fiche: 50-324Q, 81/11/13, 8112070481. 11086: 015.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. MCDONALD, R. P. Alabama Power Co. HANCOCK, J. A. Florida Power Corp. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112230449 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-28 & 50-325/81-28.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336: 174.

--8112230487 Responds to NRC 811102 ltr re violations noted in IE Insp Repts 50-324/81-28 & 50-325/81-28. Corrective actions: special procedures for transfer of solid radwaste will require use of either carbon steel piping or steel reinforced hose.
DIETZ, C. R. Carolina Power & Light Co. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336: 175.

-8112230495 Forwards IE Insp Repts 50-324/81-28 & 50-325/81-28 on 810921-25 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/02. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336: 177.

--8112230502 Notice of violation from insp on 810921-25.
* Division of Resident & Reactor Project Inspection. 81/11/02. 2pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336: 179.

--8112230510 IE Insp Repts 50-324/81-28 & 50-325/81-28 on 810921-25. Noncompliance noted: inadequate procedure & failure to appropriately review & approve temporary change to procedure.
WRAY, J. R., HOSEY, C. M. Technical Inspection Branch. 81/10/28. 6pp. 24X Fiche: 50-324Q, 81/12/10, 8112230449. 11336: 181.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310502 Ack receipt of 811218 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-324/81-29 & 50-325/81-29.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/23. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-324Q, 81/12/23, 8112310502. 11390: 288.

-8112310509 Responds to NRC 811125 ltr re violations noted in IE Insp Repts 50-324/81-29 & 50-325/81-29. Corrective action: procedures for safety-related annunciators were approved & implemented on 811109.
DIETZ, C. R. Carolina Power & Light Co. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-324Q, 81/12/23, 8112310502. 11390: 259.

--8112310518 Forwards IE Insp Repts 50-324/81-29 & 50-325/81-29 on 811015-1115 & notice of violation.
LEWIS, R C. Division of Resident & Reactor Project Inspection. 81/11/25. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-324Q, 81/12/23, 8112310502. 11390: 261.

-8112310523 Notice of violation from insp on 811015-1115.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/11/25. 1p. 24X Fiche: 50-324Q, 81/12/23, 8112310502. 11390: 263.

--8112310528 IE Insp Repts 50-324/81-29 & 50-325/81-29 on 811015-1115. Noncompliance noted: no alarm procedures established for hi & hi hi flood level in RHR, core spray & HPCI rooms as of 811007.
JOHNSON, D. R., BURGER, C. Division of Resident & Reactor Project Inspection. GARNER, L. W. Division of Engineering & Technical Inspection. 81/11/25. 9pp. 24X Fiche: 50-324Q, 81/12/23, 8112310502. 11390: 264.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. DAIL, L. C., PARKER, W. O. Duke Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

R. Periodic operating reports & related correspondence

8112030338 Forwards monthly operating repts for Oct 1981.
DIETZ, C. R. Carolina Power & Light Co. 81/11/19. STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-324R, 81/11/19, 8112030338. 11054: 183.

-8112030342 Monthly operating repts for Oct 1981.
HARRISON, F. Carolina Power & Light Co. 81/11/18. 15pp. 24X Fiche: 50-324R, 81/11/19, 8112030338. 11054: 184.

S. Reportable occurrences, LERs & related correspondence

8112010386 Forwards LER 81-078/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/19. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/19, 8112010386. 11022: 258.

--8112010391 LER 81-078/03L-0: on 811104, primary containment isolation valve found closed w/sealed-in open command signal. Caused by slight binding of valve stem that prevented operator from opening valve after manual closure.
PASTVA, M. J. Carolina Power & Light Co. 81/11/19. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-325S, 81/11/19, 8112010386. 11022: 259.

8112010356 Forwards LER 81-080/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/20, 8112010356. 11027: 037.

-8112010368 LER 81-080/03L-0: on 811107, personnel airlock interior door leakage rate exceeded limit. Caused by door roller assembly maladjustment which prevented contact of door & door frame seating surfaces. Roller assembly adjusted.
PASTVA, M. J. Carolina Power & Light Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/20, 8112010356. 11027: 038.

8112140173 Forwards LER 81-081/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/24, 8112140173. 11221: 102.

--8112140185 LER 81-081/03L-0: on 811114, primary containment atmospheric oxygen analyzer, I-CAC-AT-1259-2 indicated upscale drywell oxygen concentration. Caused by moisture in analyzer sample process stream due to defective isolation valve.
DIETZ, C. R. Carolina Power & Light Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-325S, 81/11/24, 8112140173. 11221: 103.

8112140001 Forwards LER 81-064/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/30, 8112140001.

--8112140004 LER 81-064/03L-0: on 811109 & 11, primary containment atmospheric analyzer tripped & immediately restarted. Caused by defective isolation valve in moisture removal sys causing analyzer to trip on momentarily detected low sample flow.
PASTVA, M. J. Carolina Power & Light Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-325S, 81/11/30, 8112140001.

8112140225 Forwards LER 81-064/03L-0.
DIETZ, C. R. Carolina Power & Light Co. 81/11/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-325S, 81/11/30, 8112140225. 11222: 048.

--8112140235 LER 81-064/03L-0:on 811109 & 11,primary containment atmospheric analyzer 2-CAC-AT-1263-2 tripped & restarted. Caused by defective isolation valve in moisture removal sys causing analyzer to trip.
PASTVA,M.J. Carolina Power & Light Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-325S,81/11/30,8112140225. 11222:049.

8112140228 Forwards LER 81-075/03L-0.
DIETZ,C.R Carolina Power & Light Co. 81/11/30. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/11/30,8112140228. 11222:008.

--8112140237 LER 81-075/03L-0:on 811114,primary containment atmospheric oxygen analyzer,1-CAC-AT-1263-2,Model F3M3 was showing upscale indication of drywell oxygen concentration.Caused by instrument drift.Analyzer calibr.
PASTVA,M.J. Carolina Power & Light Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/11/30,8112140228. 11222:009.

8112140133 Forwards LER 81-033/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/01. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/01,8112140133. 11220:033.

-8112140138 LER 81-083/03L-0:on 811118,suppression chamber water level recorder 2-CAC-LR-2602 was indicating level less than exhibited in control room.Caused by change in trickle flow to wet ref leg.Transmitter calibr.
PASTVA,M.J. Carolina Power & Light Co. 81/12/01. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-325S,81/12/01,8112140133 11220:034.

8112140039 Forwards updated LER 81-067/03L-1.
DIETZ,C.R Carolina Power & Light Co. 81/12/02. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/02,8112140039. 11225:362.

-8112140044 Updated LER 81-067/03L-1:on 810925,drywell airlock exterior door leakage rate exceeded Tech Specs.Caused by maladjusted door roller assembly which prevented proper contact of door & frame seating surfaces.Roller assembly adjusted.
PASTVA,M.J. Carolina Power & Light Co. 81/12/02. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/02,8112140039. 11225:362.

8112180252 Forwards LER 81-074/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/08. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/09,8112180252. 11274:288.

-8112180263 LER 81-074/03L-0:on 811115,running temp of pump motor to RHRSW pump 1B significantly exceeded norm & RHRSW subsystem declared inoperable.Caused by partial disintegration of pump motor sacrificial anode zinc & zinc accumulation in orifice.
PASTVA,M.J. Carolina Power & Light Co. 81/12/08. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-325S,81/12/08,8112180252 11274:289.

8112180257 Forwards LER 81-079/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/09. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/09,8112180257. 11274:152.

-8112180264 LER 81-079/03L-0:on 811116,applied input test signal to RHR sys flow indicator caused instrument to exhibit full-scale indication output.Caused by open resistor in input circuit. Resistor replaced.
PASTVA,M.J. Carolina Power & Light Co. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/09,8112180257. 11274:153.

8112290397 Forwards LER 81-086/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/17. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/17,8112290397. 11372:329.

-8112290403 LER 81-086/03L-0:on 811125,during routine surveillance discovered primary containment atmospheric monitor oxygen analyzer 1-CAC-AT-1259-2,Model F3M3 tripped.Caused by condensation.Analyzer sample lines blown down.
DIETZ,C.R Carolina Power & Light Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-325S,81/12/17,8112290397. 11372:330.

8112290527 Forwards LER 81-082/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/17. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/17,8112290527. 11377:119.

--8112290532 LER 81-082/03L-0:on 811124,during plant operation,red (illegible) annunciator received for fully withdrawn control rod 34-39 Probably caused by defective rod position indication probe reed switch.
* Carolina Power & Light Co. 81/12/18. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-325S, 81/12/17,8112290527. 11377:120.

8112290390 Forwards LER 81-088/03L-0.
DIETZ,C.R Carolina Power & Light Co. 81/12/21. O'REILLY,J.P Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-325S,81/12/21,8112290390. 11377:260.

-8112290394 LER 81-088/03L-0:on 811124 & 1204,automatic isolating function of C TIP machine primary containment isolation ball valve became inoperable.Caused first by high ambient humidity due to steam leak & second by replacement of valve.
PASTVA,M.J. Carolina Power & Light Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-325S,81/12/21,8112290390. 11377:261.

8112290417 Forwards LER 81-087/03L-0.
DIETZ,C.R. Carolina Power & Light Co. 81/12/21. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 241 Fiche:50-325S,81/12/21,8112290417. 11372:355.

-8112290432 LER 81-087/03L-0:on 811127,primary containment atmospheric monitoring oxygen analyzer 1-CAC-AT-1263-2,Model F3M3-1AX was exhibiting downscale indications.Caused by sample point shift.Electromagnetic unit readjusted.
PASTVA,M.J. Carolina Power & Light Co. 81/12/19. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-325S,81/12/21,8112290417. 11372:356.

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUGHTON,A Consolidated Edison Co. of New York. PILANT,J.M. Nebraska Public Power District. 2pp. 24X Fiche:50-003V,81/12/22,8112290187 11433:020.

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

E. NRC Safety Evaluation Report (SER), supplS & correspondence

8112040010 Forwards updated SER input,commenting on inadequate tornado missile protection for 480-volt transformers.Positive vent opening protection against 1-inch missile required.Comments requested by 811130.
TENESCO,R.L. Assistant Director for Licensing. 81/11/10. PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X
Fiche:50-327E,81/11/10,8112040010. 11088:350.

F. Security, medical, emergency & fire protection plans

8112020678 Requests verification that procedures exist which guide operator actions necessary to maintain reactor coolant inventory & heat removal w/only dc power available.
ADENSAM,E.G. Licensing Branch 4. 81/11/05. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X Fiche:50-327F,81/11/05,8112020678 11047:155.

8112040263 Forwards requests for addl info on fire protection.Requests based on review of util 811001 rept.
ADENSAM,E.G. Licensing Branch 4. 81/11/12. PARRIS,H.G. Tennessee Valley Authority. 4pp. 24X Fiche:50-327F,81/11/12,8112040263 11089:191.

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/11/17. PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X Fiche:50-259F,81/11/17,8112310242. 11389:204.

8112280227 Releases public version of Revision 1 to radiological emergency plan.
FELTON,J.M Division of Rules and Records. 81/12/21. Document Management Branch. 1p. 24X Fiche:50-327F,81/12/21,8112280227. 11379:001.

-8112280230 Forwards public version of Revision 1 to radiological emergency plan.
HILLS,L.M. Tennessee Valley Authority. 81/12/10. DENTON,H R Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-327F,81/12/21,8112280227. 11379:002.

--8112220235 Public version of Revision 1 to radiological emergency plan
* Tennessee Valley Authority. 81/11/12. 180pp. 24X
Fiche: 50-327P, 81/12/21, 8112280227. 11379: 003.

J Insurance & indemnity information

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-89 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X
Fiche: 50-259J, 81/12/14, 8112180490. 11278: 228.

P Operating license stage documents & correspondence

8112030019 Responds to FOIA request for five categories of info re MARCH code. Forwards documents listed in Apps A & B.
FELTON, J. M. Division of Rules and Records. 81/09/14. WEISS, E. R. Harmon & Weiss. 8pp. 11067: 005.

-8112030073 Outlines concerns re ice-condenser plants. Facilities may need filtered vented containment sys w/capacity of approx 100,000 cfm for burning to provide for range of scenarios.
KELBER, C. Analytical Advanced Reactor Safety Research Branch. 80/07/28. MARK, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 24X Fiche: 50-327P, 81/09/14, 8112030019. 11069: 076.

--8003180449 Forwards results of MARCH calculations. Table describing case runs & summarizing containment pressures encl.
WOOTON, R. O. Battelle Memorial Institute, Columbus Laboratories. 80/03/12. TINKLER, C. Containment Systems Branch. 21pp. 24X
Fiche: 50-327P, 81/09/14, 8112030019. 11069: 200.

8112020838 Forwards "Evaluation of Quarterly Progress Rept 3, Research Program on Hydrogen Combustion & Control" for comment by 811109.
ADENSAM, E. G. Licensing Branch 4. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327P, 81/10/29, 8112020838. 11050: 148.

--8110190291 "Evaluation of Quarterly Progress Rept 3, Research Program on Hydrogen Combustion & Control," dtd 810616.
STREHLOW, R. A. Strehlow, R. A. 81/08/17. 5pp. 24X
Fiche: 50-327P, 81/10/29, 8112020838. 11050: 150.

8112030096 Summarizes significant activities for 811023-29.
TEDESCO, R. L. Assistant Director for Licensing. 81/10/30.
EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-278P, 81/10/30, 8112030096. 11064: 154.

8112040009 Requests current offsite dose calculation manual by 811118.
STAHLE, C. Licensing Branch 4. 81/11/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327P, 81/11/12, 8112040009. 11088: 348.

8112110053 Denies 810723 request for amend to License DPR-77. Reasons for increased lower compartment temp not sufficiently understood to permit plant operations beyond max temp designated in Tech Specs.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/23.
PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X
Fiche: 50-327P, 81/11/23, 8112110053. 11217: 164.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346: 024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. HOKE, T. Oklahoma Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112090064 Forwards comments on RA Strehlow 810817 rept re util 810616 Quarterly Progress Rept 3, "Research Program on Hydrogen Combustion & Control," per 811029 request.
MILLS, L. M. Tennessee Valley Authority. 81/11/30. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-327P, 81/11/30, 8112090064. 11198: 359.

8112050304 Forwards response to 810505 Generic Ltr 81-21 re natural circulation cooldown. Continued operation of facility is justified. OL should not be modified, suspended or revoked.
MILLS, L. M. Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 3pp. 24X Fiche: 50-327P, 81/12/01, 8112080304. 11180: 271.

8112090421 Forwards response to request for info re hydrogen control & equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program," & "Containment Response to Degraded Core Events."
MILLS, L. M. Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183: 192.

--8112090425 Nonproprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration."
FULS, G. M. Offshore Power Systems (subs. of Westinghouse Electric Corp.). OPS-36A31. 81/10/31. 147pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183: 228.

--8112090426 "Sequoyah Nuclear Plant Containment Response to Degraded Core Events."
* Tennessee Valley Authority. 81/11/16. 300pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11184: 014.

-8112090427 "Sequoyah Nuclear Plant Equipment Survivability Rept."
* Tennessee Valley Authority. 81/11/16. 53pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11185: 013.

--8112090428 Forwards affidavit for withholding proprietary info re long-term ice condenser containment code contained in WCAP-8354-P-A & WCAP-8354-P-A, Suppl 1, (ref-10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 76/04/29.
VASSALLO, D. B. Division of Project Management. 9pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11185: 066.

-8112090431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration," (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 81/10/29.
ADENSAM, E. G. Licensing Branch 4. 2pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11185: 075.

8112160390 Forwards revision to justification submitted in util 811103 request to delete Startup Test SU-9. 9, concerning rod group drop & plant trip, from startup test program. Test deletion will not result in program degradation
MILLS, L. M. Tennessee Valley Authority. 81/12/09. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-328P, 81/12/09, 8112160390. 11259: 120.

-8112160412 Instrument Maint Instruction IMI-92-PRM-FT, "NIS Power Range Channel Functional Test," Revision 7.
* Tennessee Valley Authority. 81/09/29. 31pp. 11259: 138.

8112170060 Application for amend to Licenses DPR-77 & DPR-79, proposing Tech Spec changes adding Valve FCV-77-20 to Table 3.6-2, revising land use census & adding note to fire suppression water sys surveillance requirements, per 10CFR50.59.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-327P, 81/12/10, 8112170060. 11266: 082.

--8112170063 Proposed Tech Specs re administrative controls, 3/4. 12. 2 concerning land use census & Table 3. 6-2 on containment isolation valves. Justification for proposed Tech Spec changes encl.
* Tennessee Valley Authority. 81/12/10. 14pp. 24X
Fiche: 50-327P, 81/12/10, 8112170060. 11266: 083.

8112230560 Application for amend to License DPR-77, changing Tech Specs for consistency w/Unit 2 Tech Specs. Proposed amend determined to be Class I.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-327P, 81/12/15, 8112230560. 11333: 203.

--8112230563 Proposed Tech Specs changes re update for consistency w/Unit 2 Tech Specs.
* Tennessee Valley Authority. 81/12/15. 119pp. 24X
Fiche: 50-327P, 81/12/15, 8112230560. 11333: 204.

8112280449 Advises that Westinghouse owners group will submit model justification calculations for small break LOCA by 820601. Requests that License Condition 2.c(16).p be revised to reflect new date.
MILLS, L. M. Tennessee Valley Authority. 81/12/18. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-327P, 81/12/18, 8112280449. 11362: 361.

G. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112070523 Ack receipt of supplemental 811030 ltr informing NRC of steps taken to correct finding noted in IE Emergency Preparedness Appraisal Repts 50-327/81-20 & 50-328/81-24.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/18. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3270, 81/11/18, 8112070523. 11086:211.

-8112070532 Responds to NRC 810824 ltr re findings noted in IE Emergency Preparedness Appraisal Repts 50-327/81-20 & 50-328/81-24. Corrective actions: personnel decontamination room unlocked, calibr procedure modified & emergency procedures developed.
WISENBURG, M.R. Tennessee Valley Authority. 81/10/30.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-3270, 81/11/18, 8112070523. 11086:212.

8112160394 Forwards IE Insp Repts 50-327/81-33 & 50-328/81-43 on 810909-14 & 1103-06. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/23. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3270, 81/11/23, 8112160394. 11258:084.

-8112160411 IE Insp Repts 50-327/81-33 & 50-328/81-43 on 810909-14 & 1103-06. No noncompliance noted. Major areas inspected: licensee action on previous enforcement matters, preoperational test results review.
FIEDLER, R., THOMAS, M., JAPE, F. Engineering Inspection Branch. 81/11/19. 6pp. 24X Fiche: 50-3270, 81/11/23, 8112160394. 11258:086.

8112070451 Ack receipt of 811030 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/81-30 & 50-328/81-38. Response not adequate for Item 50-328/81-38-02.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/25. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3270, 81/11/25, 8112070451. 11086:074.

-8112070461 Responds to NRC 810929 ltr re violations noted in IE Insp Repts 50-327/81-30 & 50-328/81-38. Corrective actions: maint instruction signed, App B clearance re-established & leak test reviewed by QA on completion.
WISENBURG, M.R. Tennessee Valley Authority. 81/10/30.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-3270, 81/11/25, 8112070451. 11086:075.

--8112070466 Forwards IE Insp Repts 50-327/81-30 & 50-328/81-38 on 810706-0805 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/09/29. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3270, 81/11/25, 8112070451. 11086:081.

-8112070469 Notice of violation from insp on 810706-0805.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/09/29. 2pp. 24X Fiche: 50-3280, 81/11/25, 8112070451. 11086:083.

--8112070477 IE Insp Repts 50-327/81-30 & 50-328/81-38 on 810706-0805. Noncompliance noted: failure to follow procedures for refueling operations & fuel handling & to establish procedures for testing UHI check valves.
FORD, E.J., BUTLER, S.D., QUICK, D.R. Division of Resident & Reactor Project Inspection. 81/09/22. 8pp. 24X Fiche: 50-3270, 81/11/25, 8112070451. 11086:085.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112160212 Ack receipt of 811127 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/81-36 & 50-328/81-45.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3270, 81/12/07, 8112160212. 11245:225.

--8112160226 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-327/81-36 & 50-328/81-45. Corrective actions: personnel reinstructed re watch at railroad bay outer door & mods completed to eliminate need for compensatory watch.
MILLS, L.M. Tennessee Valley Authority. 81/11/27. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-3270, 81/12/07, 8112160212. 11245:226.

--8112160232 Forwards IE Insp Repts 50-327/81-36 & 50-328/81-45 on 810909-1005 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/27. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3270, 81/12/07, 8112160212. 11245:228.

--8112160235 Notice of violation from insp on 810906-1005.
* Division of Resident & Reactor Project Inspection. 81/10/27 1p. 24X Fiche: 50-3270, 81/12/07, 8112160212. 11245:230.

-8112160243 IE Insp Repts 50-327/81-36 & 50-328/81-45 on 810909-1005 Noncompliance noted: failure to maintain auxiliary bldg gas treatment sys operability.
FORD, E.J., BUTLER, S.D., QUICK, D.R. Division of Resident & Reactor Project Inspection. 81/10/27. 10pp. 24X Fiche: 50-3270, 81/12/07, 8112160212. 11245:231.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, H.F. Tennessee Valley Authority. 1p. 24X Fiche: 50-2590, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-2590, 81/12/11, 8112310274. 11389:154.

8112310457 Forwards IE Insp Repts 50-327/81-37 & 50-328/81-46 on 811116-20. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3270, 81/12/14, 8112310457. 11392:176.

--8112310464 IE Insp Repts 50-327/81-37 & 50-328/81-46 on 811116-20 No noncompliance noted. Major areas inspected: previous insp, startup test program, QA/QC administration, audits, document control, maint, design changes & mods.
DELISLE, G.A., FREDRICKSON, P., SKINNER, P.H. Technical Inspection Branch. 81/12/10. 18pp. 24X Fiche: 50-3270, 81/12/14, 8112310457. 11392:178.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8111050765 Telecopy message of SGRO-50-327/81125: on 811029, determined that during seismic event, direct path from auxiliary bldg to environ could be opened via pipe chase passing through wall A1. Caused by oversight in original design. Pipe chase sealed
MASON, C.C. Tennessee Valley Authority. 81/10/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-327S, 81/10/30, 8111050765. 10486:323.

8112020680 Forwards LER 81-123/03L-0.
GREEN, H.J. Tennessee Valley Authority. 81/11/19. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-327S, 81/11/19, 8112020680. 11044:225.

--8112020687 LER 81-123/03L-0: on 811022, after changing operational mode during normal startup, noted centrifugal charging pump inoperable. Caused by pump tagged out for operability tests & hold order not cleared before switching to Mode 4.
CARVER, A.M., HARDING, M.R. Tennessee Valley Authority. 81/11/19 Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-327S, 81/11/19, 8112020680. 11044:226.

8112010666 Forwards LER 81-130/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/23, 8112010666. 11024: 127.

-8112010671 LER 81-130/03L-0 on 811025, auxiliary feedwater pump 1B-B would not start after receiving controller disagreement signal. Caused by latching relay out of adjustment. Relay adjusted.
ROMINE, W. D., HARDING, M. R. Tennessee Valley Authority. 81/11/23.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/23, 8112010666. 11024: 128.

8112020426 Forwards LER 81-128/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/23, 8112020426. 11040: 035.

-8112020432 LER 81-128/03L-0 on 811026, pressurizer power operated relief valve 1-PCV-68-340A found leaking to pressurizer relief tank. Apparently caused by improper adjustment of valve stem operator coupling. Stem coupling adjusted.
CARVER, A. M., HARDING, M. R. Tennessee Valley Authority. 81/11/23.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/23, 8112020426. 11040: 036.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E. P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-281S, 81/11/25, 8112070389. 11086: 099.

8112070189 Forwards LER 81-129/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/11/26. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/26, 8112070189. 11080: 222.

--8112070192 LER 81-129/03L-0 on 811028, power range channel N-41 of neutron instrumentation sys declared inoperable. Caused by failure of oscillator in high voltage power supply to start following channel calibr. Fuses pulled & reinserted.
ROGERS, H. R., HARDING, M. R. Tennessee Valley Authority. 81/11/26.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/11/26, 8112070189. 11080: 223.

8112180360 Forwards LER 81-137/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/08, 8112180360. 11276: 179.

--8112180365 LER 81-137/03L-0 on 811110, auxiliary bldg ventilation radiation monitor declared inoperable due to defective motor. Caused by burnt out pump motor due to normal wear. Monitor switched to redundant pump motor.
ROGERS, H. R., HARDING, M. R. Tennessee Valley Authority. 81/12/08.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/08, 8112180360. 11276: 180.

8112140253 NPDES noncompliance notification on 811130, svc bldg sump sample exceeded max permit limitation of total suspended solids. Caused by plant workload precluding routine sump cleaning. Sump cleaned on 811202.
EL-ASHRY, M. T. Tennessee Valley Authority. 81/12/09. PATRICK, J., R. Environmental Protection Agency. 2pp. 24X Fiche: 50-327S, 81/12/09, 8112140253. 11222: 029.

8112180391 Forwards LER 81-132/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/10, 8112180391. 11276: 166.

--8112180404 LER 81-132/03L-0 on 811029, discovered that SI-137, RCS water inventory, had not been performed on two occasions within 72-h between 811026-30. Caused when steady state conditions required for SI-137 were not achieved during allotted time.
CARVER, A. M., HARDING, M. R. Tennessee Valley Authority. 81/12/10.
Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-327S, 81/12/10, 8112180391. 11278: 167.

8112180317 Forwards LER 81-139/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/11, 8112180317. 11274: 099.

-8112180322 LER 81-139/03L-0 on 811112, control rod indication sys declared inoperable due to being out of calibr. Caused by dirty potentiometer. Indicator recalibr & returned to svc.
ROGERS, H. R., HARDING, M. R. Tennessee Valley Authority. 81/12/11.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/11, 8112180317. 11274: 100.

8112240244 Forwards LER 81-142/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/17, 8112240244. 11348: 058.

--8112240249 LER 81-142/03L-0 on 811118, auxiliary feedwater pressure control valve 1-PCV-3-122 would not operate during stroke time test. Caused by inoperative servo valve in hydraulic sys due to clogged passages from containment hydraulic fluid.
ROMINE, W. D., HARDING, M. Tennessee Valley Authority. 81/12/17.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/17, 8112240244. 11348: 059.

8112290419 Forwards LER 81-145/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/17, 8112290419. 11372: 358.

--8112290427 LER 81-145/03L-0 on 811118, motor leads on 1FCV-63-6 were discovered lifted during quarterly running of SI-166.1. Probably caused by mistake on data sheet signoff & failure to reterminate leads.
* Tennessee Valley Authority. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-327S, 81/12/17, 8112290419. 11372: 359.

8112310130 Forwards LER 81-145/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/17, 8112310130. 11390: 040.

-8112310141 LER 81-145/03L-0 on 811118, motor leads on 1-FCV-63-6 found disconnected during quarterly running of SI-166.1. Possibly caused by error during mod workplan B806R1 on 810930. Leads were reterminated & valve returned to svc.
ROMINE, W. D. Tennessee Valley Authority. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-327S, 81/12/17, 8112310130. 11390: 041.

8112310245 Forwards LER 81-147/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/22. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/22, 8112310245. 11389: 210.

--8112310249 LER 81-147/03L-0 on 811124, loop 2 cold leg injection accumulator found inoperable. Caused by low boron concentration. Boron concentration increased to greater than 1,900 ppm.
ROGERS, H. R., HARDING, M. R. Tennessee Valley Authority. 81/12/22.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/22, 8112310245. 11389: 211.

8112310522 Forwards LER 81-148/03L-0.
GREFN, H. J. Tennessee Valley Authority. 81/12/25. O'REILLLY, J. P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/25, 8112310522. 11390: 102.

--8112310526 LER 81-148/03L-0 on 811126, during routine operation, 1-FCV-43-2 sampling pressurizer steam containment isolation valve would not close. Caused by broken binding or actuator spring. Valve closed manually.
CARVER, A. M. Tennessee Valley Authority. 81/12/25. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-327S, 81/12/25, 8112310522. 11390: 103.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8112030019 Responds to FOIA request for five categories of info re MARCH code. Forwards documents listed in Apps A & B.
FELTON, J. M. Division of Rules and Records. 81/09/14. WEISS, E. R. Harmon & Weiss. 8pp. 11067: 005.

-8112030073 Outlines concerns re ice-condenser plants. Facilities may need filtered vented containment sys w/capacity of approx 100,000 cfm for burning to provide for range of scenarios.
KELBER, C. Analytical Advanced Reactor Safety Research Branch. 80/07/28. MARK, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 24X Fiche: 50-327P, 81/09/14, 8112030019. 11069: 076.

--8003180449 Forwards results of MARCH calculations. Table describing case runs & summarizing containment pressures encl.
NOOTON, R. O. Battelle Memorial Institute, Columbus Laboratories. 80/08/12. TINKLER, C. Containment Systems Branch. 21pp. 24X Fiche: 50-327P, 81/09/14, 8112030019. 11068: 200.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112040010 Forwards updated SER input, commenting on inadequate tornado missile protection for 480-volt transformers. Positive vent opening protection against 1-inch missile required. Comments requested by 811130.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/10.
PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X
Fiche: 50-327E, 81/11/10, 8112040010. 11088: 350.

F. Security, medical, emergency & fire protection plans

8112020678 Requests verification that procedures exist which guide operator actions necessary to maintain reactor coolant inventory & heat removal w/only dc power available.
ADENSAM, E. G. Licensing Branch 4. 81/11/05. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327P, 81/11/05, 8112020678. 11047: 155.

8112040263 Forwards requests for addl info on fire protection. Requests based on review of util 811001 rept.
ADENSAM, E. G. Licensing Branch 4. 81/11/12. PARRIS, H. G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-327P, 81/11/12, 8112040263. 11089: 191.

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X
Fiche: 50-259P, 81/11/17, 8112310242. 11389: 204.

8112280227 Releases public version of Revision 1 to radiological emergency plan.
FELTON, J. M. Division of Rules and Records. 81/12/21. Document Management Branch. 1p. 24X Fiche: 50-327P, 81/12/21, 8112280227. 11379: 001.

--8112280230 Forwards public version of Revision 1 to radiological emergency plan.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-327P, 81/12/21, 8112280227. 11379: 002.

J. Insurance & indemnity information

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-89 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 9pp. 24X
Fiche: 50-259J, 81/12/14, 8112180490. 11278: 228.

P. Operating license stage documents & correspondence

8112020838 Forwards "Evaluation of Quarterly Progress Rept 3, Research Program on Hydrogen Combustion & Control" for comment by 811109.
ADENSAM, E. G. Licensing Branch 4. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327P, 81/10/29, 8112020838. 11050: 148.

-8110190291 "Evaluation of Quarterly Progress Rept 3, Research Program on Hydrogen Combustion & Control," dtd 810616.
STREHLOW, R. A. Strehlow, R. A. 81/08/17. 5pp. 24X
Fiche: 50-327P, 81/10/29, 8112020838. 11050: 150.

8112030096 Summarizes significant activities for 811023-29.
TEDESCO, R. L. Assistant Director for Licensing. 81/10/30.
EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-275P, 81/10/30, 8112030096. 11044: 154.

8112040009 Requests current offsite dose calculation manual by 811118.
STAHLE, C. Licensing Branch 4. 81/11/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327P, 81/11/12, 8112040009. 11088: 348

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346: 024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A Consolidated Edison Co. of New York. HOKE, T. Oklahoma Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097 [illegible]

8112090064 Forwards comments on RA Strehlow 810817 rept re util 811[illegible] Quarterly Progress Rept 3, "Research Program on Hydrogen Combustion & Control," per 811029 request.
MILLS, L. M. Tennessee Valley Authority. 81/11/30. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-327P, 81/11/30, 8112090064 11198: 359.

8112030304 Forwards response to 810505 Generic Ltr 81-21 re natural circulation cooldown. Continued operation of facility is justified. OL should not be modified, suspended or revoked.
MILLS, L. M. Tennessee Valley Authority. 81/12/01. ADENSAM, E Licensing Branch 4. 3pp. 24X Fiche: 50-327P, 81/12/01, 8112090304 11180: 271.

8112090421 Forwards response to request for info re hydrogen control equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program," & "Containment Response to Degraded Core Events."
MILLS, L. M. Tennessee Valley Authority. 81/12/01. ADENSAM, E Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421 11183. 192.

-8112090425 Nonproprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration."
FULS, G. M. Offshore Power Systems (subs. of Westinghouse Electric Corp.). OPS-36A31. 81/10/31. 147pp. 24X Fiche: 50-327P, 81/12 8112090421. 11183: 228.

-8112090426 "Sequoyah Nuclear Plant Containment Response to Degraded Core Events."
* Tennessee Valley Authority. 81/11/16. 300pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11184: 014.

--8112090427 "Sequoyah Nuclear Plant Equipment Survivability Rept"
* Tennessee Valley Authority. 81/11/16. 53pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11185: 013.

--8112090428 Forwards affidavit for withholding proprietary info re long-term ice condenser containment code contained in WCAP-8354-P-A & WCAP-8354-P-A, Suppl 1, (ref-10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 76/04/29.
VASSALLO, D. B. Division of Project Management. 9pp. 24X
Fiche: 50-327P, 81/12/01, 8112090421. 11185: 066.

-8112090431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration," (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 81/10/29.
ADENSAM, E. G. Licensing Branch 4. 2pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11185: 075.

8112160390 Forwards revision to justification submitted in util 811[illegible] request to delete Startup Test SU-9.5, concerning rod group drop & plant trip, from startup test program. Test deletion will not result in program degradation
MILLS, L. M. Tennessee Valley Authority. 81/12/09. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-328P, 81/12/09, 8112160390 11259: 120.

--8112160402 Summarizes 791119 meeting w/NRC in Bethesda, MD re newly identified rod drop analysis problem areas. Proposed interim solution involves change in plant operating procedures.
ANDERSON, T. M. Westinghouse Electric Corp. 79/11/28.
SCHWENCER, A. T. Operating Reactors Branch 1 (Pre 800428). 14pp 24X Fiche: 50-328P, 81/12/09, 8112160390. 11259: 124.

-8112160412 Instrument Maint Instruction IMI-92-PRM-FT, "NIS Power & Channel Functional Test," Revision 7.
* Tennessee Valley Authority. 81/09/29. 31pp. 11259. 139

8112170060 Application for amend to Licenses DPR-77 & DPR-79, proposed Tech Spec changes adding Valve FCV-77-20 to Table 3.6-2, revising land use census & adding note to fire suppression water sys surveillance requirements, per 10CFR50.59.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-327P, 81/12/10, 8112170060. 11266: 082.

-8112170063 Proposed Tech Specs re administrative controls, 3/4.12.1 concerning land use census & Table 3.6-2 on containment isolation valves. Justification for proposed Tech Spec changes encl.
* Tennessee Valley Authority. 81/12/10. 14pp. 24X
Fiche: 50-327P, 81/12/10, 8112170060. 11266: 083.

8112210298 Forwards "Summary Auxiliary Feedwater Pump Endurance Test, Sequoyah Nuclear Plant Unit 2," per OL Condition 2.C (16). j. Tests complete.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-328P, 81/12/14, 8112210298. 11289:183

--8112210299 "Summary Auxiliary Feedwater Pump Endurance Test, Sequoyah Nuclear Plant Unit 2."
* Tennessee Valley Authority. 81/12/10. 57pp. 24X Fiche: 50-328P, 81/12/14, 8112210298 11289:184.

8112280449 Advises that Westinghouse owners group will submit model justification calculations for small break LOCA by 820601. Requests that License Condition 2.c(16).p be revised to reflect new date.
MILLS, L. M. Tennessee Valley Authority. 81/12/18. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-327P, 81/12/18, 8112280449. 11352:361.

Q Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112070523 Ack receipt of supplemental 811030 ltr informing NRC of steps taken to correct finding noted in IE Emergency Preparedness Appraisal Repts 50-327/81-20 & 50-328/81-24.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/18. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-327Q, 81/11/18, 8112070523. 11086:211.

-8112070532 Responds to NRC 810824 ltr re findings noted in IE Emergency Preparedness Appraisal Repts 50-327/81-20 & 50-328/81-24. Corrective actions: personnel decontamination room unlocked, calibr procedure modified & emergency procedures developed.
WISENBURG, M. R. Tennessee Valley Authority. 81/10/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-327Q, 81/11/18, 8112070523. 11086:212.

8112110107 Ack receipt of 811019 ltr responding to notice of violation & proposed imposition of civil penalties transmitted w/ 810924 ltr. Payment of civil penalty in amount of $40,000 received 811019.
THOMPSON, D. Director's Office. 81/11/19. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-328Q, 81/11/19, 8112110107. 11217:236.

8112160394 Forwards IE Insp Repts 50-327/81-33 & 50-328/81-43 on 810909-14 & 1103-06. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/23. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327Q, 81/11/23, 8112160394. 11258:084.

--8112160411 IE Insp Repts 50-327/81-33 & 50-328/81-43 on 810909-14 & 1103-06. No noncompliance noted. Major areas inspected: licensee action on previous enforcement matters, preoperational test results review.
FIEDLER, R., THOMAS, M., JAPE, F. Engineering Inspection Branch. 81/11/19. 6pp. 24X Fiche: 50-327Q, 81/11/23, 8112160394. 11258:086.

8112070451 Ack receipt of 811030 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/81-30 & 50-328/81-38. Response not adequate for Item 50-328/81-38-02.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-327Q, 81/11/25, 8112070451. 11086:074.

-8112070461 Responds to NRC 810929 ltr re violations noted in IE Insp Repts 50-327/81-30 & 50-328/81-38 Corrective actions: maint instruction signed, App B clearance re-established & leak test reviewed by QA on completion.
WISENBURG, M. R. Tennessee Valley Authority. 81/10/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-327Q, 81/11/25, 8112070451. 11086:075.

-8112070466 Forwards IE Insp Repts 50-327/81-30 & 50-328/81-38 on 810706-0805 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/09/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327Q, 81/11/25, 8112070451. 11086:081.

-8112070469 Notice of violation from insp on 810706-0805.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/09/29. 2pp. 24X Fiche: 50-328Q, 81/11/25, 8112070451. 11086:083.

-8112070477 IE Insp Repts 50-327/81-30 & 50-328/81-38 on 810706-0805. Noncompliance noted: failure to follow procedures for refueling operations & fuel handling & to establish procedures for testing UHI check valves.
FORD, E. J., BUTLER, S. D., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/09/22. 8pp. 24X Fiche: 50-327Q, 81/11/25, 8112070451. 11086:085.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112160212 Ack receipt of 811127 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-327/81-36 & 50-328/81-45.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-327Q, 81/12/07, 8112160212. 11245:225.

-8112160226 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-327/81-36 & 50-328/81-45. Corrective actions: personnel reinstructed re watch at railroad bay outer door & mods completed to eliminate need for compensatory watch.
MILLS, L. M. Tennessee Valley Authority. 81/11/27. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-327Q, 81/12/07, 8112160212. 11245:226.

-8112160232 Forwards IE Insp Repts 50-327/81-36 & 50-328/81-45 on 810909-1005 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/27. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327Q, 81/12/07, 8112160212. 11245:228.

-8112160243 IE Insp Repts 50-327/81-36 & 50-328/81-45 on 810909-1005. Noncompliance noted: failure to maintain auxiliary bldg gas treatment sys operability.
FORD, E. J., BUTLER, S. D., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/10/27. 10pp. 24X Fiche: 50-327Q, 81/12/07, 8112160212. 11245:231.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase I results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112310457 Forwards IE Insp Repts 50-327/81-37 & 50-328/81-46 on 811116-20. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-327Q, 81/12/14, 8112310457. 11392:176.

--8112310464 IE Insp Repts 50-327/81-37 & 50-328/81-46 on 811116-20. No noncompliance noted. Major areas inspected: previous insp, startup test program, QA/QC administration, audits, document control, maint, design changes & mods.
BELISLE, G. A., FREDRICKSON, P., SKINNER, P. H. Technical Inspection Branch. 81/12/10. 18pp. 24X Fiche: 50-327Q, 81/12/14, 8112310457. 11392:178.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390.273.

S. Reportable occurrences, LERs & related correspondence

8112020524 Fourth interim deficiency rept re foam seals in mechanical pipe sleeves, originally reported on 810416. Extensive test of silicone foam seals involving range of pipe/sleeve sizes initiated. New spring rates expected to be available shortly.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/11/18, 8112020524. 11042: 061.

8112020327 PND-II-81-103: on 811114, facility shut down to inspect main generator exciter arcing damage that occurred on 811113 while synchronizing main generator w/grid. Control rod failed to fully insert during shutdown.
CRLENJAK, R. , QUICK, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/20. 1p. 24X Fiche: 50-328S, 81/11/20, 8112020327. 11043: 166

8112070183 Forwards LER 81-131/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/11/25, 8112070183 11080: 156.

--8112070168 LER 81-131/03L-0: on 811027, centrifugal charging pumps 2A-A & 2B-B taken out of svc. Caused by need to repair leaking 1SI globe valve otherwise inaccessible. Valve locked open & identical valve installed downstream.
CARVER, A. M. , HARDING, M. R. Tennessee Valley Authority. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/11/25, 8112070168. 11080: 157.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E. P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X Fiche: 50-281S, 81/11/25, 8112070389. 11086: 099.

8112140083 Final deficiency rept re design of addl level of under or overvoltage protection, initially reported on 810403. New design & Tech Spec changes, incorporating degraded voltage protection, will be submitted for review in early 1982.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/04, 8112140083. 11226: 156.

8112140121 Forwards LER 81-135/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112140121. 11220: 020.

-8112140128 LER 81-135/03L-0: on 811106, containment sump level transmitter 2-LT-63-179 was declared inoperable due to high readings. Probably caused by small leak or air bubble in sensor bellows. Further investigation will be conducted.
ROGERS, H. R. , HARDING, M. R. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112140121. 11220: 021.

8112140188 Forwards LER 81-138/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112140188. 11221: 169.

-8112140195 LER 81-138/03L-0: on 811106, w/RCS temp & pressure at 547 F & 2235 psig, respectively, high thrust bearing temp indicated on pump 1. Pump stopped. Motor inspected. No abnormal mechanical conditions found. Cause due to defective conductor.
CARVER, A. M. , HARDING, M. R. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112140188. 11221: 170.

8112140288 Forwards LER 81-140/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112140288. 11222: 125.

--8112140292 LER 81-140/03L-0: on 811106, during Mode 2, overpower reactor trip instrumentation declared inoperable. Caused by defective logic in solid state protection sys due to personnel failure to rept inoperable channel. Personnel reinstructed.
ROGERS, H. R. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/04, 8112140288. 11222: 126.

8112180382 Forwards LER 81-126/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/04, 8112180382 11278: 033.

--8112180389 LER 81-126/03L-0: on 811105, nuclear instrumentation sys power range Channel III (N-43) declared inoperable. Caused when instrument power fuse was inadvertently pulled instead of control power fuse. Procedures revised.
ROGERS, H. R. , HARDING, M. R. Tennessee Valley Authority. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/04, 8112180382. 11278: 034.

8112180279 Forwards LER 81-133/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/08, 8112180279. 11274: 131.

-8112180288 LER 81-133/03L-0: on 811110, power operated relief block valve declared inoperable when position could not be verified. Caused by broken gear tooth on limit switch assembly.
ROMINE, W. D. , HARDING, M. R. Tennessee Valley Authority. 81/12/08. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/08, 8112180279. 11274: 132.

8112180225 Forwards LER 81-144/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/09, 8112180225. 11274: 139.

-8112180231 LER 81-144/03L-0: on 811112, during routine startup, RCS average temp fell below 541 F limit to 540 F. Caused by slight reactor boron dilution causing auto feed to steam generators & resultant cooldown. Temp returned to 541 F.
CARVER, A. M. , HARDING, M. R. Tennessee Valley Authority. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/09, 8112180225. 11274: 140.

8112180296 Forwards LER 81-141/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/09, 8112180296. 11274: 058.

--8112180304 LER 81-141/03L-0: on 811112, auxiliary feedwater pump A pressure control valve 2-PCV-3-122 could not be operated from main control room. Caused by inoperable servo valve due to clogged passages from contaminated hydraulic fluid.
ROMINE, W. D. , HARDING, M. R. Tennessee Valley Authority. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/09, 8112180296. 11274: 059.

8112180502 Forwards LER 81-136/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/09, 8112180502. 11274: 277.

-8112180505 LER 81-136/03L-0: on 811112, leak discovered in instrument tubing for 2-PI-68-69 (RCS wide range pressure loop 3 hotleg). Caused by loose fitting on tubing. Fitting tightened. Valves 2-68-548 & 578 opened.
ROBERTA, D. P. , HARDING, M. R. Tennessee Valley Authority. 81/12/09. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/09, 8112180502. 11274: 278.

8112180364 Forwards LER 81-134/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/10, 8112180364. 11278: 031.

-8112180371 LER 81-134/03L-0: on 811111, relay contacts for fire from reactor coolant pump 3 found wired normally closed. Correct configuration is normally open. Caused by error in connection drawings. Connection drawings revised.
ROMINE, W. D. , HARDING, M. R. Tennessee Valley Authority. 81/12/10. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/10, 8112180364. 11278: 032.

8112240114 Forwards LER 81-143/03L-0.
GREEN, H. J. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/14, 8112240114. 11348: 286.

-8112240116 LER 81-143/03L-0: on 811115, w/shutdown banks withdrawn, reactor tripped on lo-lo steam generator level due to failure of 2-LCV-3-171. Caused by dirty solenoid. Solenoid cleaned & cover replaced.
ROMINE, W. D. Tennessee Valley Authority. 81/12/14. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/14, 8112240114. 11348: 287.

8112240251 Advises that revision of 811204 final deficiency rept re addl level of under or overvoltage protection, initially reported 810403, will be submitted to conform to IE procedures.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/14, 8112240251. 11348: 068.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348:038.

8112290323 Telecopy of RO 50-328/81152: on 811222, while increasing reactor parameters for power ascension, control rod withdrawal limits were violated. Operating limits not in startup procedures. Boron concentration diluted.
MASON, C. C. Tennessee Valley Authority. 81/12/22. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-328S, 81/12/22, 8112290323. 11372:332.

8112290210 PNO-II-81-118: on 811222, resident inspector identified that unit operated for 8-h w/positive moderator temp coefficient. Appropriate action taken.
CRLENJAK, R. V., QUICK, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. 1p. 24X Fiche: 50-328S, 81/12/23, 8112290210. 11374:289.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112010313 Informs of review & approval of "Rept of Preliminary Archaeological Survey of Transmission Right-of-Way from Midland Plant to Tittabawassee Substation for CPC (Jul 1979)."
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010313. 11022:195.

-8112010318 Informs of review & approval of "Rept of Archaeological Mitigation & Avoidance on CPC Right-of-Way in Saginaw & Midland Counties, MI."
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010318. 11022:196.

--8112010323 Informs of review of project, "Midland Power Plant & Associated Facilities, Midland, MI." No effects will impact on cultural resources eligible for or listed on Natl Register of Historic Places.
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010323. 11022:197.

8112090553 Requests info necessary to initiate determination of eligibility request to Keeper of Natl Register. Encl forms should be filled out in detail. Appropriate measures to protect site during determination process recommended.
ADENSAM, E. G. Licensing Branch 4. 81/11/17. COOK, J. W. Consumers Power Co. 7pp. 24X Fiche: 50-329A, 81/11/17, 8112090553. 11134:014.

8112010277 Advises that evaluation of pertinent regulatory requirements of 10CFR will be forwarded by 820115. For purpose of response, pertinent parts include 10CFR20, 50 & 100.
COOK, J. W. Consumers Power Co. 81/11/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329A, 81/11/20, 8112010277. 11023:278.

8112280419 Summary of 810917 meeting w/util, Bechtel & Mueser, Rutledge, Johnson & Desmoine re preliminary design of mods proposed to foundation of part of svc water pump structure founded on inadequate fill. Attendee list, agenda & viewgraphs encl.
HOOD, D. Licensing Branch 4. 81/11/23 Licensing Branch 4. 43pp. 24X Fiche: 50-329A, 81/11/23, 8112280419. 11383:001.

8112040474 Forwards "Test Results, Auxiliary Bldg (Part 2), Soil Boring & Testing Program, Midland Plant-Units 1 & 2."
COOK, J. W. Consumers Power Co. 81/11/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-329A, 81/11/24, 8112040474. 11057:001.

-8112040478 "Test Results, Auxiliary Bldg (Part 2), Soil Boring & Testing Program, Midland Plant-Units 1 & 2."
LADD, R. S., CAMPBELL, L. M. Woodward-Clyde Consultants, Inc. 81/10/26. 350pp. 24X Fiche: 50-329A, 81/11/24, 8112040474. 11057:004.

8112110044 Concurs w/const plans of access shafts & freeze wall in preparation for underpinning auxiliary bldg & feedwater isolation valve pits. Further info must be submitted prior to activation.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/24. COOK, J. W. Consumers Power Co. 6pp. 24X Fiche: 50-329A, 81/11/24, 8112110044. 11217:155.

8112090342 Forwards Amend 98 to CP & OL application (filed in PDR Category A), consisting of Revision 39 to FSAR (filed in PDR Category K).
COOK, J. W. Consumers Power Co. 81/11/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329A, 81/11/25, 8112090342. 11199:069.

-8112090347 Amend 98 to CP & OL application, consisting of Revision 39 to FSAR.
+ Consumers Power Co. 81/11/25. 2pp. 24X Fiche: 50-329A, 81/11/25, 8112090342. 11199:090.

8112040187 Notification of 811203 meeting w/util, Bechtel Corp & B&W in Bethesda, MD to resolve acceptability of actions & evaluations to date on reactor vessel anchor bolt deficiencies. Agenda encl.
HOOD, D. S. Licensing Branch 4. 81/11/27. ADENSAM, E. G. Licensing Branch 4. 4pp. 24X Fiche: 50-329A, 81/11/27, 8112040187. 11088:291.

8112040194 Notification of 811202 meeting w/util & Teledyne in Bethesda, MD to discuss reactor vessel anchor bolt open items.
HOOD, D. S. Licensing Branch 4. 81/11/27. ADENSAM, E. G. Licensing Branch 4. 2pp. 24X Fiche: 50-329A, 81/11/27, 8112040194. 11088:359.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. RENBERGER, D. L. Washington Public Power Supply System. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040516 Forwards revisions of 800612, 0811 & 810112 piping design package containing info for decay heat removal & core flooding sys. Fifty-seven oversize drawings encl. Aperture cards are available in PDR.
COOK, J. W. Consumers Power Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 300pp. 24X Fiche: 50-329A, 81/11/30, 8112040516. 11070:001.

8112170657 Forwards request for addl info re generic unresolved safety issues. Response should be received by 811211. Recommends meeting w/Generic Issues Branch to discuss issues for which generic resolution is not in NUREG-0606.
ADENSAM, E. G. Licensing Branch 4. 81/11/30. COOK, J. W. Consumers Power Co. 28pp. 24X Fiche: 50-329A, 81/11/30, 8112170657. 11278:271.

8112140204 Forwards Amend 99 to application for CP & OL, containing Revision 40 to FSAR. Revision encompasses only site emergency plan & responds to 811027 ltr.
COOK, J. W. Consumers Power Co. 81/12/01. DENTON, H. R. Division of Licensing. 1p. 24X Fiche: 50-329A, 81/12/01, 8112140204. 11224:110.

-8112140213 Amend 99 to application for CP, consisting of Revision 40 to FSAR.
COOK, J. W. Consumers Power Co. 81/12/01. 1p. 24X Fiche: 50-329A, 81/12/01, 8112140204. 11224:111.

8112100356 Forwards "Addendum to Technical Rept on Underpinning Auxiliary Bldg & Feedwater Isolation Valve Pits," submitted on 810930. Addendum contains info on soil pressure data & load combinations used for preliminary design.
COOK, J. W. Consumers Power Co. 81/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329A, 81/12/03, 8112100356. 11123:200.

--8112100387 Addendum to Technical Rept on Underpinning Auxiliary Bldg & Feedwater Valve Pits."
+ Consumers Power Co. 81/12/02. 14pp. 24X Fiche: 50-329A, 81/12/03, 8112100356. 11123:202.

8112230088 Summary of 810908 meeting w/util & Weston Geophysical Corp in Bethesda, MD re Part III of "Seismic Hazard Analysis." List of attendees, agenda & handout encl.
HOOD, D. Licensing Branch 4. 81/12/03. Licensing Branch 4. 80pp. 24X Fiche: 50-329A, 81/12/03, 8112230088. 11346:272.

8112090201 Forwards affidavit verifying svc of Amend 97 to util CP & OL applications consisting of Revision 12 to responses to NRC for info re plant fill.
BUDZIK, D. M. Consumers Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329A, 81/12/04, 8112090201. 11190:228.

8112140052 Forwards DM Budzik affidavit of svc for CP & OL Amends 98 & 99 (Revision 40 to FSAR)
BUDZIK, D.M. Consumers Power Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-329A, 81/12/08, 8112140052 11226:062.

8112210293 Forwards "POWER TRAIN - Hybrid Computer Simulation of B&W Nuclear Power Plant " Cross-reference between NRC 790404 questions on BAW-10070 & topical rept on POWER TRAIN, BAW-10149 included
TAYLOR, J.H. Babcock & Wilcox Co. 81/12/08. HOOD, D. Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche: 50-329A, 81/12/08, 8112210293 11289:263.

8112230047 Forwards outline of proposed scope of response to Question 405.9 re unresolved generic safety issues. ASLB has not ruled on admissibility of Sinclair Contentions 28 through 50. Meeting requested to finalize response.
COOK, J.W. Consumers Power Co. 81/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-329A, 81/12/11, 8112230047 11327:191.

8112230528 Forwards "Analysis of Buried Piping for Midland Plant, Units 1 & 2 " Rept demonstrates piping will be capable of performing safety function throughout lifetime of plant.
COOK, J.W. Consumers Power Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-329A, 81/12/15, 8112230528 11334:001.

-8112230532 "Analysis of Buried Safety-Grade Piping for Midland Units 1 & 2 " W/one oversize drawing. Aperture card is available in PDR
* Consumers Power Co. 81/12/10. 63pp. 24X Fiche: 50-329A, 81/12/15, 8112230528 11334:003.

--8112230536 Rept 1 "Pipe Profile Measurements at Midland." W/one oversize drawing. Aperture card is available in PDR.
RITTER, T.E., WHITING, A.R. Southwest Research Institute. 81/08/31. 44pp. 24X Fiche: 50-329A, 81/12/15, 8112230528. 11334:067.

-8112230542 Addendum 1 to Rept 1 "Pipe Profile Measurements at Midland." W/one oversize drawing. Aperture card is available in PDR.
RITTER, T.E., WHITING, A.R. Southwest Research Institute. 81/11/30. 31pp. 24X Fiche: 50-329A, 81/12/15, 8112230528. 11334:109.

-8112230547 Rept 2 "Pipe Profile Measurements at Midland." W/one oversize drawing. Aperture card is available in PDR.
RITTER, T.E., WHITING, A.R. Southwest Research Institute. 81/11/30. 92pp. 24X Fiche: 50-329A, 81/12/15, 8112230528. 11334:140.

-8112230553 Rept 3 "Pipe Profile Measurements at Midland." W/four oversize drawings. Aperture cards are available in PDR.
RITTER, T.E., WHITING, A.R. Southwest Research Institute. 81/11/30. 175pp. 24X Fiche: 50-329A, 81/12/15, 8112230528. 11334:232.

-8112230558 "Midland Units 1 & 2 Pipe Sizing Operating Procedure, Effectivity & Approval."
CLOUTIES, W.J., *, * Consumers Power Co. 81/11/30. 20pp. 24X
Fiche: 50-329A, 81/12/15, 8112230528. 11335:019.

8112290021 Summary of 811124 meeting w/util, Bechtel, Mergentime/Morrison-Knudsen Co & JF White Contracting Co in Philadelphia, PA re underpinning at several structures in connection w/subway const job. Participants list encl.
HOOD, D. Licensing Branch 4. 81/12/21. Licensing Branch 4. 4pp. 24X Fiche: 50-329A, 81/12/21, 8112290021. 11399:351.

8112290108 Informs that 810618 commitment to submit review of control of heavy loads by 811230 will not be kept. Part 2 review re specific control requirements in spent fuel, reactor vessel & other safe shutdown areas expected by 820226. W/o encl.
COOK, J.W. Consumers Power Co. 81/12/21. DENTON, H.R. Division of Licensing. 1p. 24X Fiche: 50-329A, 81/12/21, 8112290108. 11373:066.

8112310395 "Part 1 Response to Control of Heavy Loads at Nuclear Power Plants, NUREG-0612."
* Consumers Power Co. 81/12/30. 63pp. 24X Fiche: 50-329A, 81/12/30, 8112310395. 11392:305.

C. Utility Environmental Report (ER), amends & correspondence

8112140057 Forwards table re environ rept list of endangered species in project area & list of guidelines for federal agencies outlining general responsibilities under Endangered Species Act, per NRC 811022 request. W/o table.
POPOWSKI, J. Interior, Dept. of, Fish & Wildlife Service. 81/12/08. ADENSAM, E.G. Licensing Branch 4. 4pp. 24X Fiche: 50-329C, 81/12/08, 8112140057. 11225:328.

E. NRC Safety Evaluation Report (SER), supplements & correspondence

8112040272 Forwards SER draft Section 18.0, "Human Factors Consideration of Control Room Design," for review & comment.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/12. COOK, J. Consumers Power Co. 5pp. 24X Fiche: 50-329E, 81/11/12, 8112040272 11090:353.

8112100064 Notification of 811201 meeting w/util, B&W & Bechtel in Bethesda, MD to discuss SER open item requiring installation of third auxiliary feedwater pump at facilities. Agenda encl.
HOOD, D.S. Licensing Branch 4. 81/11/24. ADENSAM, E.G. Licensing Branch 4. 4pp. 24X Fiche: 50-329E, 81/11/24, 8112100064. 11140:353

8112040214 Notification of 811202 meeting w/util, Woston Geophysical & Chemical Co. & LASL in Bethesda, MD to resolve SER open items w/Geosciences Branch.
HOOD, D.S. Licensing Branch 4. 81/11/27. ADENSAM, E.G. Licensing Branch 4. 4pp. 24X Fiche: 50-329E, 81/11/27, 8112040214. 11088:355

8112160385 Forwards response to open items of preliminary SER draft Section 18.
COOK, J.W. Consumers Power Co. 81/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-329E, 81/12/03, 8112160385. 11297:169.

8112180265 Submits followup response to Open Item 2b of draft SER Section 5.2.2 re power train code & benchmark comparison of revised code w/code used in facility FSAR analysis. Submittal of BAW-10149, Revision completed commitments.
COOK, J.W. Consumers Power Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329E, 81/12/15, 8112180265. 11274:142.

F. Security, medical, emergency & fire protection plans

8112110337 Requests resolution of encl comments re review of Aug 1981 plan per criteria stated in NUREG-0654, "Criteria for Preparation & Evaluation of Radiological Emergency Plans & Preparedness in Support of Nuclear Power Plants."
ADENSAM, E.G. Licensing Branch 4. 81/10/27. COOK, J.W. Consumers Power Co. 20pp. 24X Fiche: 50-329F, 81/10/27, 8112110337. 11230:178

8112210547 Responds to 810924 ltr requesting exception to requirements for prompt alerting & notification sys. Proposed sys unacceptable based on rationale of NUREG-0396 & 0654.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/25. COOK, J. Consumers Power Co. 3pp. 24X Fiche: 50-329F, 81/11/25, 8112210547. 11297:310.

8112090311 Advises of evaluation of emergency planning effort & schedule. Results indicate that facilities will be prepared for NRC appraisal in early Dec 1982. Requests that appraisal be held 821206-17.
COOK, J.W. Consumers Power Co. 81/12/01. DEYOUNG, R.C. Division of Emergency Preparedness. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329F, 81/12/01, 8112090311 11180:280.

8112240182 Forwards FEMA Guidance Memoranda 1-10, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112220487 Forwards document comparing facility fire protection plan & design features w/App R to 10CFR50, per NRC 810629 & 0924 ltrs. Hose station locations & hose lengths are currently being evaluated. Recommends meeting be held in Jan 1982.
WELIS, R.A. Consumers Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 40pp. 24X
Fiche: 50-329F, 81/12/14, 8112220487. 11307:233.

G. Adjudicatory correspondence

8112010512 Response objecting to D Stamiris request for admission of genuineness & authenticity of two documents. Request is irrelevant & untimely. Record should not be reopened. Certificate of Svc encl.
FITZGIBBONS, R. Consumers Power Co. FITZGIBBONS, R. Isham, Lincoln Beale. 81/11/20. Stamiris, D. 9pp. 24X Fiche: 50-329G, 81/11/20 8112010512. 11027:195.

8112010422 Informs that util responses to NRC questions included as Attachment 21 to D Hood, J Kane & H Singh testimony re remedial underpinning of auxiliary bldg area, were sent under separate cover. Related correspondence.
WILLIAMS, F.C. Isham, Lincoln & Beale. WILLIAMS, F.C. Consumers Power Co. 81/11/23. BECHHOEFER, C., DECKER, R.S., COWEN, F.P. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-329G, 81/11/23. 8112010422. 11022:317.

8112020285 Informs that S Gadler will be replaced on mailing list. All documents disseminated during absence from list will be forwarded. Related correspondence.
BRUNNER, E. J. Consumers Power Co. 81/11/24. MARSHALL, W. Mapleton Intervenors. 4pp. 24X Fiche: 50-329Ø, 81/11/24, 8112020285. 11043: 256.

8112020634 Response objecting to B Stamiris 811116 & 17 requests for admission of genuiness & authenticity of documents, directed to util & NRC, respectively. Documents in request cumulative & do not contradict evidence in record. W/Certificate of Svc.
BLOSH, J. G. Consumers Power Co 81/11/24. Stamiris, B. 12pp. 24X Fiche: 50-329Ø, 81/11/24, 8112020634. 11044: 079.

8112010596 Order granting B Stamiris extension of time until 811204 to file proposed findings of fact & conclusions of law on QA/QC & mgt attitude issues. NRC granted until 811218 to file proposed findings & conclusions.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/11/25. Stamiris, B. 1p. 24X Fiche: 50-329Ø, 81/11/25, 8112010596. 11024: 163.

8112090377 Advises of appointment of DW Marguglio who will assume direct line responsibility for all plant QA activities. Appointment establishes presence of senior QA mgt at site.
BRUNNER, E. J. Consumers Power Co 81/12/03. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-329Ø, 81/12/03, 8112090377. 11182: 128.

8112280349 Partial initial decision in remand proceeding. Parties took improperly narrow view of duty affirmatively to disclose significant info to ASLB re developing testimony on issue of DOW Chemical Co intentions on purchase of steam.
LUERKE, E. A., LEEDS, J. V., MILLER, M. E. Atomic Safety and Licensing Board Panel. 81/12/22. 44pp. 24X Fiche: 50-329Ø, 81/12/22, 8112280349. 11365: 045.

8112290261 Advises that per 811215 request, only meeting at which systematic assessment of licensee performance review group discussed plant was on 810602.
PATON, W. D. Hearing Branch 4. 81/12/23. MILLER, M. I. Isham, Lincoln & Beale. 2pp. 24X Fiche: 50-329Ø, 81/12/23, 8112290261. 11371: 109.

8112310461 Proposed findings of fact & conclusions of law. Notice of appearance & Certificate of Svc encl.
WILCOVE, M. N., PATON, W. D. Hearing Branch 4. 81/12/30. 140pp. 24X Fiche: 50-329Ø, 81/12/30, 8112310461. 11391: 172.

H. General correspondence

8112010625 Informs that S Gadler is not ill as had been reported through unidentified telcon source. Name should be placed back on mailing list.
MARSHALL, W. H. Mapleton Intervenors. 81/11/22. PALLADINO, N. Commissioners. 2pp. 24X Fiche: 50-329H, 81/11/22, 8112010625. 11024: 108.

8112280510 Forwards announcement of changes to QA mgt organization. Senior QA mgt is necessary due to growth in QA personnel located onsite.
VINCENT, R. A. Consumers Power Co. 81/12/23. HAASS, W. P. Quality Assurance Branch. 3pp. 24X Fiche: 50-329H, 81/12/23, 8112280510. 11366: 284.

I. Financial information

8112210405 Requests updated financial info from util to enable Ofc of State Programs to evaluate financial qualifications. Complete responses to be submitted within 8 wks.
PEIERSON, J. C. Office of State Programs, Director. 81/12/09. ADENSAM, E. G. Licensing Branch 4. 1p. 24X Fiche: 50-329I, 81/12/09, 8112210405. 11303: 327.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112090342 Forwards Amend 98 to CP & OL application (filed in PDR Category A), consisting of Revision 39 to FSAR (filed in PDR Category K).
COOK, J. W. Consumers Power Co. 81/11/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329K, 81/11/25, 8112090342. 11199: 089.

-8112090354 Revision 39 to FSAR, Vols 1-4 "Midland Plant - Units 1 & 2 Equipment Qualification," Vols 1 & 2 for Apps 1A & B encl. W/940 oversize drawings. Aperture cards are available in PDR.
* Consumers Power Co. 81/11/30. 2200pp. 24X
Fiche: 50-329K, 81/11/25, 8112090342. 11199: 093.

8112140204 Forwards Amend 99 to application for CP & OL, containing Revision 40 to FSAR. Revision encompasses only site emergency plan & responds to 811027 ltr.
COOK, J. W. Consumers Power Co. 81/12/01. DENTON, H. R. Division of Licensing. 1p. 24X Fiche: 50-329K, 81/12/01, 8112140204. 11224: 110.

--8112140218 Revision 40 to FSAR re site emergency plan.
* Consumers Power Co. 81/12/31. 220pp. 24X
Fiche: 50-329K, 81/12/01, 8112140204. 11224: 112.

8112140052 Forwards DM Budzik affidavit of svc for CP & OL Amends 98 & 99 (Revision 40 to FSAR).
BUDZIK, D. M. Consumers Power Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-329K, 81/12/08, 8112140052. 11226: 062.

M. Antitrust correspondence

8112220520 Forwards response to Reg Guide 9.3 re antitrust review, per NRC 810209 ltr.
WELLS, R. A. Consumers Power Co. 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24X
Fiche: 50-329M, 81/12/14, 8112220520. 11307: 202.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112010647 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/81-11 & 50-330/81-11.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. COOK, J. W. Consumers Power Co. 1p. 24X
Fiche: 50-329Ø, 81/11/25, 8112010647. 11024: 223.

-8112010649 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-329/81-11 & 50-330/81-11. Corrective actions: each safety grade impulse line will be identified w/two-ltr designator.
COOK, J. W. Consumers Power Co. 81/11/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-329Ø, 81/11/25, 8112010647. 11024: 224.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112080313 Ack receipt of 811030 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/81-12 & 50-330/81-12.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/03. COOK, J. W. Consumers Power Co. 2pp. 24X
Fiche: 50-329Ø, 81/12/03, 8112080313. 11180: 345.

--8112080322 Responds to NRC 810916 ltr re violations noted in IE Insp Repts 50-329/81-12 & 50-330/81-12. Corrective actions: joint training & certification program instituted for QA auditors in early 1981.
COOK, J. W. Consumers Power Co. 81/10/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-329Ø, 81/12/03, 8112080313. 11180: 347.

8112240173 Forwards IE Insp Repts 50-329/81-21 & 50-330/81-21 on 811124. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/10. COOK, J. W. Consumers Power Co. 2pp. 24X
Fiche: 50-329Ø, 81/12/10, 8112240173. 11348: 209.

-8112240178 IE Insp Repts 50-329/81-21 & 50-330/81-21 on 811124. No noncompliance noted. Major areas inspected: quality level of radiographs of shop welds supplied by ITT Grinnell.
WARD, K. D., DANIELSON, D. H. Materials & Processes Section. 81/12/08. 4pp. 24X Fiche: 50-329Ø, 81/12/10, 8112240173. 11348: 211.

8112220234 Completes response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." One-time design deviation permitting bolts to remain in first two pump supports if load is 25% of spec allowed.
COOK, J.W. Consumers Power Co. 81/12/15. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche 50-329D, 81/12/15, 8112220234 11311:146.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche 50-0100, 81/12/23, 8112310516. 11390:132.

R. Periodic operating reports & related correspondence

8110200601 Forwards quarterly rept for Oct-Dec 1981 per ALAB-106.
COOK, J.W. Consumers Power Co. 81/09/30. STELLO, V. Director's Office, Office of Inspection and Enforcement. 134pp. 24X
Fiche 50-329R, 81/09/30, 8110200601. 10224:178.

8112100112 Forwards monthly rept for Sept 1981, per memorandum & order ALAB-106 & Amend 1 to CP. Includes nonconformance repts, quality action requests, audit findings repts & corrective action repts.
COOK, J.W. Consumers Power Co. 81/10/23. STELLO, V. Office of International Programs, Director. 575pp. 24X Fiche: 50-329R, 81/10/23, 8112100112. 11125:242.

8112090146 Forwards monthly rept for Oct 1981 per 730326 Memorandum & Order ALAB-106, consisting of Bechtel nonconformance repts, quality action requests & QA findings, B&W repts of nonconformity & util corrective action repts.
COOK, J.W. Consumers Power Co. 81/11/25. STELLO, V. Director's Office, Office of Inspection and Enforcement. 500pp. 24X
Fiche: 50-329R, 81/11/25, 8112090146. 11196:014.

S. Reportable occurrences, LERs & related correspondence

8112220501 Fourth interim deficiency rept re anomalies in NSSS seismic & LOCA analyses. Analysis of reactor pressure vessel support sys mod underway. Next rept by 820215.
COOK, J.W. Consumers Power Co. 81/09/18. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 7pp. 24X
Fiche: 50-329S, 81/09/18, 8112220501. 11307:195.

8112080292 Interim deficiency rept re reactor vessel broken anchor bolt, initially reported 791012. Two repts encl describe design concept, analytical techniques & completion schedule for mod of reactor vessel support sys. Final rept by 811203.
COOK, J.W. Consumers Power Co. 81/11/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 150pp. 24X
Fiche: 50-329S, 81/11/23, 8112080292 11180:002.

8112100204 Interim deficiency rept re cracks in borated water storage tank foundation, initially reported 810220. Forwards "Final Borated Water Storage Tank Seismic Analysis." Results of finite element analysis will be submitted by 811211.
COOK, J.W. Consumers Power Co. 81/11/24. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-329S, 81/11/24, 8112100204. 11123:290.

-8112100209 "Final Borated Water Storage Tank Seismic Analysis."
* Consumers Power Co. SMA 13701.01-R001. 81/11/30. 35pp. 24X
Fiche: 50-329S, 81/11/24, 8112100204. 11123:294.

8112090296 Final deficiency rept re reactor vessel broken anchor bolt, initially reported 790914. Forwards 811130 Bechtel rept. Stud failures caused by excessive hardness due to improper heat treatment.
COOK, J.W. Consumers Power Co. 81/12/01. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-329S, 81/12/01, 8112090296. 11190:060.

8112090038 Interim deficiency rept re tripping of reactor coolant pumps during certain primary sys high void fraction conditions, originally reported on 790815. Util participating in B&W owners group program. Next rept due 820709.
COOK, J.W. Consumers Power Co. 81/12/04. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-329S, 81/12/04, 8112090038. 11199:004.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112220306 Interim deficiency rept re error in design calculations borated water storage tank foundation, initially reported 810220. Results of finite element analysis will be submitted by 820115.
COOK, J.W. Consumers Power Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-329S, 81/12/11, 8112220306. 11313:211.

8112220504 Interim deficiency rept re adequacy of shear reinforcement at major containment penetrations. Personnel lock shear stress calculations being analyzed to determine need for design mods. Next rept by 820312.
COOK, J.W. Consumers Power Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-329S, 81/12/14, 8112220504. 11306:275.

8112220511 Interim deficiency rept re HELBA restraint design. Methodology for modeling thrust force time histories undergoing verification. Next rept by 820331.
COOK, J.W. Consumers Power Co. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-329S, 81/12/14, 8112220511. 11308:248.

T. Hearing transcripts on non-antitrust matters

8111240459 Forwards testimony re proposed remedial underpinning work for auxiliary bldg. Testimony provides adequate basis for assurance that proposed work can be carried out w/o undue risk to public health & safety.
WILLIAMS, F.C. Isham, Lincoln & Beale. WILLIAMS, F.C. Consumers Power Co. 81/11/19. BECHHOEFER, C., DECKER, R.S., CONAN, E.F. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-329T, 81/11/19, 8111240459. 10850:324.

-8111240471 Testimony of EM Burke, WO Corley, JP Gould, TE Johnson & M Sozen re remedial measures for facility auxiliary bldg & feedwater isolation valve pits. Vols 1 & 2. Certificate of Svc encl.
BURKE, E.M., CORLEY, O., GOULD, J.P. Consumers Power Co. 81/11/19. 200pp. 24X Fiche: 50-329T, 81/11/19, 8111240459. 10850:326.

8112040440 Transcript of testimony of Structural Mechanics Associates Inc by RP Kennedy. Oversize drawings, resume, std provisions & Certificate of Svc encl. Related correspondence. Aperture cards available in PDR.
KENNEDY, R.P. Consumers Power Co. KENNEDY, R.P. Structural Mechanics Associates. 81/11/30. 59pp. 24X Fiche: 50-329T, 81/11/30, 8112040440 11061:171.

8112010430 Testimony of F Rinaldi & J Matra re dynamic & static analysis for Category I structures founded on fill matl. Lumped mass spring approach used in representing auxiliary bldg seismic model acceptable. Certificate of Svc encl.
RINALDI, F., MATRA, J. Structural Engineering Branch. 81/12/01. 40pp. 24X Fiche: 50-329T, 81/12/01, 8112010430. 11027:074.

8112110193 Transcript of ASLB 811201 OL hearing in Midland, MI. Pp 5,356-5,596. EM Burke, WO Corley, JP Gould, TE Johnson & M Boren testimony & viewgraphs encl. One oversize drawing encl. Aperture card available in PDR.
* Atomic Safety and Licensing Board Panel. 81/12/01. 350pp. 24X
Fiche: 50-329T, 81/12/01, 8112110193. 11208:074.

8112110171 Transcript of ASLB 811202 OL hearing in Midland, MI. Pp 5,597-5,796.
* Atomic Safety and Licensing Board Panel. 81/12/02. 200pp. 24X
Fiche: 50-329T, 81/12/02, 8112110171. 11149:209.

8112110161 Transcript of ASLB 811203 OL hearing in Midland, MI. Pp 5,797-5,978.
* Atomic Safety and Licensing Board Panel. 81/12/03. 190pp. 24X
Fiche: 50-329T, 81/12/03, 8112110161. 11150:129.

8112290244 Transcript of 811214 hearing in Midland, MI. Pp 5,979-6,15 Supporting documentation & two oversize drawings encl. Aperture cards are available in PDR.
* Atomic Safety and Licensing Board Panel. 81/12/14. 180pp. 24X
Fiche: 50-329T, 81/12/14, 8112290244. 11375:009.

8112290239 Transcript of 811215 hearing in Midland, MI. Pp 6,137-6,317
* Atomic Safety and Licensing Board Panel. 81/12/15. 80pp. 24X
Fiche: 50-329T, 81/12/15, 8112290239. 11373:384.

8112290262 Transcript of 811216 hearing in Midland, MI. Pp 6,418-6,677
* Atomic Safety and Licensing Board Panel. 81/12/16. 260pp. 24X
Fiche: 50-329T, 81/12/16, 8112290262. 11370:184.

8112290270 Transcript of 811217 hearing in Midland, MI. Pp 6,678-6,9[illegible]
* Atomic Safety and Licensing Board Panel. 81/12/17. 230pp. 24X
Fiche: 50-329T, 81/12/17, 8112290270. 11369:079.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010313 Informs of review & approval of "Rept of Preliminary Archaeological Survey of Transmission Right-of-Way from Midland Plant to Tittabawassee Substation for CPC (Jul 1979)."
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010313. 11022:195.

--8112010318 Informs of review & approval of "Rept of Archaeological Mitigation & Avoidance on CPC Right-of-Way in Saginaw & Midland Counties, MI."
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010313. 11022:196.

--8112010323 Informs of review of project, "Midland Power Plant & Associated Facilities, Midland, MI." No effects will impact on cultural resources eligible for or listed on Natl Register of Historic Places.
ECKERT, K. B. Michigan, State of. 81/11/17. KALTMAN, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-329A, 81/11/17, 8112010313. 11022:197.

8112090553 Requests info necessary to initiate determination of eligibility request to Keeper of Natl Register. Encl forms should be filled out in detail. Appropriate measures to protect site during determination process recommended.
ADENSAM, E. G. Licensing Branch 4. 81/11/17. COOK, J. W. Consumers Power Co. 7pp. 24X Fiche: 50-329A, 81/11/17, 8112090553. 11134:014.

8112010277 Advises that evaluation of pertinent regulatory requirements of 10CFR will be forwarded by 820115. For purpose of response, pertinent parts include 10CFR20, 50 & 100.
COOK, J. W. Consumers Power Co. 81/11/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329A, 81/11/20, 8112010277. 11023:278.

8112280419 Summary of 810917 meeting w/util, Bechtel & Muesser, Rutledge, Johnson & Desmoine re preliminary design of mods proposed to foundation of part of svc water pump structure founded on inadequate fill. Attendee list, agenda & viewgraphs encl.
HOOD, D. Licensing Branch 4. 81/11/23. Licensing Branch 4. 43pp. 24X Fiche: 50-329A, 81/11/23, 8112280419. 11383:001.

8112040474 Forwards "Test Results, Auxiliary Bldg (Part 2), Soil Boring & Testing Program, Midland Plant-Units 1 & 2."
COOK, J. W. Consumers Power Co. 81/11/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-329A, 81/11/24, 8112040474. 11057:001.

-8112040478 "Test Results, Auxiliary Bldg (Part 2), Soil Boring & Testing Program, Midland Plant-Units 1 & 2."
LADD, R. S., CAMPBELL, L. M. Woodward-Clyde Consultants, Inc. 81/10/26. 350pp. 24X Fiche: 50-329A, 81/11/24, 8112040474. 11057:004.

8112110044 Concurs w/const plans of access shafts & freeze wall in preparation for underpinning auxiliary bldg & feedwater isolation valve pits. Further info must be submitted prior to activation.
TEUESCO, R. L. Assistant Director for Licensing. 81/11/24. COOK, J. W. Consumers Power Co. 6pp. 24X Fiche: 50-329A, 81/11/24, 8112110044. 11217:159.

8112090342 Forwards Amend 98 to CP & OL application (filed in PDR Category A), consisting of Revision 39 to FSAR (filed in PDR Category K).
COOK, J. W. Consumers Power Co. 81/11/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329A, 81/11/25, 8112090342. 11199:089.

-8112090347 Amend 98 to CP & OL application, consisting of Revision 39 to FSAR.
+ Consumers Power Co. 81/11/25. 2pp. 24X Fiche: 50-329A, 81/11/25, 8112090342. 11199:090.

8112040187 Notification of 811203 meeting w/util, Bechtel Corp & B&W in Bethesda, MD to resolve acceptability of actions & evaluations to date on reactor vessel anchor bolt deficiencies. Agenda encl.
HOOD, D. S. Licensing Branch 4. 81/11/27. ADENSAM, E. G. Licensing Branch 4. 4pp. 24X Fiche: 50-329A, 81/11/27, 8112040187. 11088:291.

8112040194 Notification of 811202 meeting w/util & Teledyne in Bethesda, MD to discuss reactor vessel anchor bolt open items.
HOOD, D. S. Licensing Branch 4. 81/11/27. ADENSAM, E. G. Licensing Branch 4. 2pp. 24X Fiche: 50-329A, 81/11/27, 8112040194. 11088:359.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040516 Forwards revisions of 800612, 0811 & 810112 piping design package containing info for decay heat removal & core flooding sys. Fifty-seven oversize drawings encl. Aperture cards are available in PDR.
COOK, J. W. Consumers Power Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 300pp. 24X Fiche: 50-329A, 81/11/30, 8112040516. 11070:001.

8112170657 Forwards request for addl info re generic unresolved safety issues. Response should be received by 811211. Recommends meeting w/Generic Issues Branch to discuss issues for which generic resolution is not in NUREG-0606.
ADENSAM, E. G. Licensing Branch 4. 81/11/30. COOK, J. W. Consumers Power Co. 28pp. 24X Fiche: 50-329A, 81/11/30, 8112170657. 11278:271.

8112140204 Forwards Amend 99 to application for CP & OL, containing Revision 40 to FSAR. Revision encompasses only site emergency plan & responds to 811027 ltr.
COOK, J. W. Consumers Power Co. 81/12/01. DENTON, H. R. Division of Licensing. 1p. 24X Fiche: 50-329A, 81/12/01, 8112140204. 11224:110.

--8112140213 Amend 99 to application for CP, consisting of Revision 40 to FSAR.
COOK, J. W. Consumers Power Co. 81/12/01. 1p. 24X Fiche: 50-329A, 81/12/01, 8112140204. 11224:111.

8112100356 Forwards "Addendum to Technical Rept on Underpinning Auxiliary Bldg & Feedwater Isolation Valve Pits," submitted on 810930. Addendum contains info on soil pressure data & load combinations used for preliminary design.
COOK, J. W. Consumers Power Co. 81/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329A, 81/12/03, 8112100356. 11123:200.

-8112100357 Addendum to Technical Rept on Underpinning Auxiliary Bldg & Feedwater Valve Pits."
+ Consumers Power Co. 81/12/02. 14pp. 24X Fiche: 50-329A, 81/12/03, 8112100356. 11123:202.

8112230088 Summary of 810908 meeting w/util & Weston Geophysical Corp in Bethesda, MD re Part III of "Seismic Hazard Analysis." List of attendees, agenda & handout encl.
HOOD, D. Licensing Branch 4. 81/12/03. Licensing Branch 4. 80pp. 24X Fiche: 50-329A, 81/12/03, 8112230088. 11346:272.

8112090201 Forwards affidavit verifying svc of Amend 97 to util CP & OL applications consisting of Revision 12 to responses to NRC for info re plant fill.
BUDZIK, D. M. Consumers Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329A, 81/12/04, 8112090201. 11198.228.

8112140052 Forwards DM Budzik affidavit of svc for CP & OL Amends 98 & 99 (Revision 40 to FSAR).
BUDZIK, D. M. Consumers Power Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-329K, 81/12/08, 8112140052. 11226:063.

8112210293 Forwards "POWER TRAIN - Hybrid Computer Simulation of B&W Nuclear Power Plant." Cross-reference between NRC 790404 questions on BAW-10070 & topical rept on POWER TRAIN, BAW-10149 included.
TAYLOR, J. H. Babcock & Wilcox Co. 81/12/08. HOOD, D. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-329A, 81/12/08, 8112210293. 11289:263.

8112230047 Forwards outline of proposed scope of response to Question 400.9 re unresolved generic safety issues. ASLB has not ruled on admissibility of Sinclair Contentions 28 through 50. Meeting requested to finalize response.
COOK, J. W. Consumers Power Co. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-329A, 81/12/11, 8112230047. 11327:191.

8112230528 Forwards "Analysis of Buried Piping for Midland Plant,Units 1 & 2." Rept demonstrates piping will be capable of performing safety function throughout lifetime of plant.
COOK, J.W. Consumers Power Co. 81/12/15. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-329A,81/12/15,8112230528. 11334:001.

--8112230532 "Analysis of Buried Safety-Grade Piping for Midland Units 1 & 2." W/one oversize drawing.Aperture card is available in PDR.
* Consumers Power Co. 81/12/10. 63pp. 24X Fiche:50-329A, 81/12/15,8112230528. 11334:003.

--8112230536 Rept 1 "Pipe Profile Measurements at Midland." W/one oversize drawing.Aperture card is available in PDR.
RITTER,T.E., WHITING,A.R. Southwest Research Institute. 81/08/31. 44pp. 24X Fiche:50-329A,81/12/15,8112230528. 11334:067.

--8112230542 Addendum 1 to Rept 1 "Pipe Profile Measurements at Midland." W/one oversize drawing.Aperture card is available in PDR.
RITTER,T.E., WHITING,A.R. Southwest Research Institute. 81/11/30. 31pp. 24X Fiche:50-329A,81/12/15,8112230528. 11334:109.

-8112230547 Rept 2 "Pipe Profile Measurements at Midland." W/one oversize drawing.Aperture card is available in PDR.
RITTER,T.E., WHITING,A.R. Southwest Research Institute. 81/11/30. 92pp. 24X Fiche:50-329A,81/12/15,8112230528. 11334:140.

--8112230553 Rept 3 "Pipe Profile Measurements at Midland." W/four oversize drawings.Aperture cards are available in PDR.
RITTER,T.E., WHITING,A.R. Southwest Research Institute. 81/11/30. 178pp. 24X Fiche:50-329A,81/12/15,8112230528. 11334:232.

--8112230558 "Midland Units 1 & 2 Pipe Sizing Operating Procedure, Effectivity & Approval."
CLOUTIER,W.J., *, * Consumers Power Co. 81/11/30. 20pp. 24X Fiche:50-329A,81/12/15,8112230528. 11335:019.

8112290021 Summary of 811124 meeting w/util,Bechtel,Mergentime/Morrison-Knudsen Co & JF White Contracting Co in Philadelphia,PA re underpinning at several structures in connection w/subway const job.Participants list encl.
HOOD,D. Licensing Branch 4. 81/12/21. Licensing Branch 4. 4pp. 24X Fiche:50-329A,81/12/21,8112290021. 11399:351.

8112290108 Informs that 810618 commitment to submit review of control of heavy loads by 811230 will not be kept.Part 2 review re specific control requirements in spent fuel,reactor vessel & other safe shutdown areas expected by 820226.W/o encl.
COOK,J.W. Consumers Power Co. 81/12/21. DENTON,H.R. Division of Licensing. 1p. 24X Fiche:50-329A,81/12/21,8112290108 11373:066.

8112310395 "Part 1 Response to Control of Heavy Loads at Nuclear Power Plants,NUREG-0612."
* Consumers Power Co. 81/12/30. 63pp. 24X Fiche:50-329A,81/12/30, 8112310395. 11392:305.

C. Utility Environmental Report (ER), amends & correspondence

8112140057 Forwards table re environ rept list of endangered species in project area & list of guidelines for federal agencies outlining general responsibilities under Endangered Species Act,per NRC 811022 request.W/o table.
POPOWSKI,J. Interior,Dept.of, Fish & Wildlife Service. 81/12/08. ADENSAM,E.G. Licensing Branch 4. 4pp. 24X Fiche:50-329C,81/12/08, 8112140057. 11225:328.

E. NRC Safety Evaluation Report (SER), supplS & correspondence

8112040272 Forwards SER draft Section 18.0, "Human Factors Consideration of Control Room Design," for review & comment.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/12. COOK,J.W. Consumers Power Co. 5pp. 24X Fiche:50-329E,81/11/12,8112040272. 11090:353.

8112100064 Notification of 811201 meeting w/util,B&W & Bechtel in Bethesda,MD to discuss SER open item requiring installation of third auxiliary feedwater pump at facilities.Agenda encl.
HOOD,D.S. Licensing Branch 4. 81/11/24. ADENSAM,E.G. Licensing Branch 4. 4pp. 24X Fiche:50-329E,81/11/24,8112100064. 11140:353.

8112040214 Notification of 811202 meeting w/util,Weston Geophysical,Dow Chemical Co,& LASL in Bethesda,MD to resolve SER open items w/Geosciences Branch.
HOOD,D.S. Licensing Branch 4. 81/11/27. ADENSAM,E.G. Licensing Branch 4. 4pp. 24X Fiche:50-329E,81/11/27,8112040214. 11088:355.

8112160385 Forwards response to open items of preliminary SER (draft Section 18.
COOK,J.W. Consumers Power Co. 81/12/03. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-329E,81/12/03,8112160385. 11257:169.

8112180265 Submits followup response to Open Item 2b of draft SER Section 5.2.2 re power train code & benchmark comparison of revised code w/code used in facility FSAR analysis.Submittal of BAW-10149,Revision completed commitments.
COOK,J.W. Consumers Power Co. 81/12/15. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-329E, 81/12/15,8112180265. 11274:142.

F. Security, medical, emergency & fire protection plans

8112110337 Requests resolution of encl comments re review of Ag Int plan per criteria stated in NUREG-0654, "Criteria for Preparation & Evaluation of Radiological Emergency Plans & Preparedness in Support of Nuclear Power Plants.
ADENSAM,E.G. Licensing Branch 4. 81/10/27. COOK,J.W. Consumers Power Co. 20pp. 24X Fiche:50-329F,81/10/27,8112110337. 11230:

8112210547 Responds to 810924 ltr requesting exception to requirements for prompt alerting & notification sys.Proposed sys unacceptable based on rationale of NUREG-0396 & 0654.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/25. COOK, Consumers Power Co. 3pp. 24X Fiche:50-329F,81/11/25,8112210547 11297:310.

8112080311 Advises of evaluation of emergency planning effort & schedule.Results indicate that facilities will be prepared for NRC appraisal in early Dec 1982.Requests that appraisal be held 821206-17.
COOK,J.W. Consumers Power Co. 81/12/01. DEYOUNG,R.C. Director, Emergency Preparedness. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-329F,81/12/01,8112080311 11180:280.

8112240182 Forwards FEMA Guidance Memoranda 1-18,re transfer of offsite emergency preparedness to FEMA.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/33) 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche:50-010F,81/12/10,8112240182. 11347:316.

8112220487 Forwards document comparing facility fire protection & design features w/App R to 10CFR50,per NRC 810629 & 0924 ltrs.Hose station locations & hose lengths are currently being evaluated.Recommends meeting be held in Jan 1982.
WELS,R.A. Consumers Power Co. 81/12/14. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 40pp. 24X Fiche:50-329F,81/12/14,8112220487. 11307:293.

G. Adjudicatory correspondence

8112010512 Response objecting to B Stamiris request for admission of genuineness & authenticity of two documents.Request is irrelevant & untimely.Record should not be reopened. Certificate of Svc encl.
FITZGIBBONS,R. Consumers Power Co. FITZGIBBONS,R. Isham, Lincoln & Beale. 81/11/20. Stamiris, B. 9pp. 24X Fiche:50-329G,81/ 8112010512. 11027:195.

8112010422 Informs that util responses to NRC questions including Attachment 2I to D Hood,J Kane & H Singh testimony re remedial underpinning of auxiliary bldg area,were sent under separate cover.Related correspondence.
WILLIAMS,F.C. Isham, Lincoln & Beale. WILLIAMS,F.C. Consumers Power Co. 81/11/23. BECHHOEFER,C., DECKER,R.S., COHEN,F.F. Safety and Licensing Board Panel. 1p. 24X Fiche:50-329G,81/ 8112010422. 11022:317.

8112020285 Informs that S Gadler will be replaced on mailing list documents disseminated during absence from list will be forwarded.Related correspondence.
BRUNNER,E.J. Consumers Power Co. 81/11/24. MARSHALL,H Intervenors. 4pp. 24X Fiche:50-329G,81/11/24,8112020285 11043:256.

8112020634 Response objecting to B Stamiris 811116 & 17 requests admission of genuiness & authenticity of documents,directed to util & NRC,respectively.Documents in request cumulative & do not contradict evidence in record.W/Certificate of Svc
BLOOM,J.G. Consumers Power Co. 81/11/24. Stamiris, B 24X Fiche:50-329G,81/11/24,8112020634. 11044:079.

8112010596 Order granting B Stamiris extension of time until 811 file proposed findings of fact & conclusions of law on QA/QC & mgt attitude issues.NRC granted until 811218 to file proposed findings & conclusions.
BECHHOEFER,C. Atomic Safety and Licensing Board Panel. 81/11/ Stamiris, B. 1p. 24X Fiche:50-329G,81/11/25,8112010596

8112090377 Advises of appointment of SW Marguglio who will assume direct line responsibility for all plant QA activities. Appointment establishes presence of senior QA mgt at site. BRUNNER, E. J. Consumers Power Co. 81/12/03. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-329G, 81/12/03, 8112090377. 11102: 128.

8112280369 Partial initial decision in remand proceeding. Parties took improperly narrow view of duty affirmatively to disclose significant info to ASLB re developing testimony on issue of DOW Chemical Co intentions on purchase of steam. LOERKE, E. A., LEEDS, J. V., MILLER, M. E. Atomic Safety and Licensing Board Panel 81/12/22. 44pp. 24X Fiche: 50-329D, 81/12/22, 8112280369. 11365: 045.

8112290261 Advises that per 811215 request, only meeting at which systematic assessment of licensee performance review group discussed plant was on 810602. PATON, W. D. Hearing Branch 4. 81/12/23. MILLER, M. I. Isham, Lincoln & Beale. 2pp. 24X Fiche: 50-329G, 81/12/23, 8112290261. 11371: 109.

8112310461 Proposed findings of fact & conclusions of law. Notice of appearance & Certificate of Svc encl. KILCOYE, M. N., PATON, W. D. Hearing Branch 4. 81/12/30. 140pp. 24X Fiche: 50-329G, 81/12/30, 8112310461. 11391: 172.

H General correspondence

8112010525 Informs that S Gadler is not ill as had been reported through unidentified telcon source. Name should be placed back on mailing list. MARSHALL, W. H. Mapleton Intervenors. 81/11/22. PALLADINO, N. Commissioners. 2pp. 24X Fiche: 50-329H, 81/11/22, 8112010625. 11024: 108.

8112280510 Forwards announcement of changes to QA mgt organization. Senior QA mgt is necessary due to growth in QA personnel located onsite. VINCENT, R A. Consumers Power Co. 81/12/23. HAASS, W. P. Quality Assurance Branch. 3pp. 24X Fiche: 50-329H, 81/12/23, 8112280510. 11366: 284.

I Financial information

8112210405 Requests updated financial info from util to enable Ofc of State Programs to evaluate financial qualifications. Complete responses to be submitted within 8 wks. PETERSON, J. C. Office of State Programs, Director. 81/12/09. ADENSAM, E. G. Licensing Branch 4. 1p. 24X Fiche: 50-329I, 81/12/09, 8112210405. 11303: 327.

K Utility Final Safety Analysis Report (FSAR) & amends

8112090342 Forwards Amend 98 to CP & OL application (filed in PDR Category A), consisting of Revision 39 to FSAR (filed in PDR Category K). COOK, J. W. Consumers Power Co. 81/11/25. DENTON, H. R Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-329K, 81/11/25, 8112090342. 11199: 089.

--8112090354 Revision 39 to FSAR, Vols 1-4 "Midland Plant - Units 1 & 2 Equipment Qualification," Vols 1 & 2 for Apps 1A & B encl. W/940 oversize drawings. Aperture cards are available in PDR. * Consumers Power Co. 81/11/30. 2200pp. 24X Fiche: 50-329K, 81/11/25, 8112090342. 11199: 093.

8112140204 Forwards Amend 99 to application for CP & OL, containing Revision 40 to FSAR. Revision encompasses only site emergency plan & responds to 811027 ltr. COOK, J. W. Consumers Power Co. 81/12/01. DENTON, H. R. Division of Licensing. 1p. 24X Fiche: 50-329K, 81/12/01, 8112140204. 11224: 110.

-8112140210 Revision 40 to FSAR re site emergency plan. * Consumers Power Co. 81/12/31. 220pp. 24X Fiche: 50-329K, 81/12/01, 8112140204. 11224: 112.

8112140052 Forwards DM Budzik affidavit of svc for CP & OL Amends 98 & 99 (Revision 40 to FSAR). BUDZIK, D. M. Consumers Power Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-329K, 81/12/08, 8112140052. 11226: 062.

M Antitrust correspondence

8112220520 Forwards response to Reg Guide 9.3 re antitrust review, per NRC 810209 ltr. WELLS, R. A. Consumers Power Co. 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24X Fiche: 50-329M, 81/12/14, 8112220520. 11307: 202.

O Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees. * Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112010647 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/81-11 & 50-330/81-11. NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. COOK, J. W. Consumers Power Co. 1p. 24X Fiche: 50-329D, 81/11/25, 8112010647. 11024: 223.

-8112010649 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-329/81-11 & 50-330/81-11. Corrective actions: each safety grade impulse line will be identified w/two-ltr designator. COOK, J. W. Consumers Power Co. 81/11/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-329D, 81/11/25, 8112010647. 11024: 224.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees. * Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-34, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees. * Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112080313 Ack receipt of 811030 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-329/81-12 & 50-330/81-12. NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/03. COOK, J. W. Consumers Power Co. 2pp. 24X Fiche: 50-329D, 81/12/03, 8112080313. 11180: 345.

--8112080322 Responds to NRC 810916 ltr re violations noted in IE Insp Repts 50-329/81-12 & 50-330/81-12. Corrective actions: joint training & certification program instituted for QA auditors in early 1981. COOK, J. W. Consumers Power Co. 81/10/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-329D, 81/12/03, 8112080313. 11180: 347.

8112240173 Forwards IE Insp Repts 50-329/81-21 & 50-330/81-21 on 811124. No noncompliance noted. NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/10. COOK, J. W. Consumers Power Co. 2pp. 24X Fiche: 50-329D, 81/12/10, 8112240173. 11348: 209.

-8112240178 IE Insp Repts 50-329/81-21 & 50-330/81-21 on 811124. No noncompliance noted. Major areas inspected: quality level of radiographs of shop welds supplied by ITT Grinnell. WARD, K. D., DANIELSON, D. H. Materials & Processes Section. 81/12/08. 4pp. 24X Fiche: 50-329D, 81/12/10, 8112240173. 11348: 211.

8112220234 Completes response to IE Bulletin 79-02, "Pipe Support Base Plate Designs Using Concrete Expansion Anchor Bolts." One-time design deviation permitting bolts to remain in first two pump supports if load is 25% of spec allowed. COOK, J. W. Consumers Power Co. 81/12/15. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-329D, 81/12/15, 8112220234. 11311: 146.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees. * Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

R Periodic operating reports & related correspondence

8110200601 Forwards quarterly rept for Oct-Dec 1981 per ALAB-106. COOK, J. W. Consumers Power Co. 81/09/30. STELLO, V. Director's Office, Office of Inspection and Enforcement. 134pp. 24X Fiche: 50-329R, 81/09/30, 8110200601. 10224: 178.

8112090146 Forwards monthly rept for Oct 1981 per 730326 Memorandum & Order ALAB-106, consisting of Bechtel nonconformance repts, quality action requests & QA findings, B&W repts of nonconformity & util corrective action repts.
COOK, J. W. Consumers Power Co. 81/11/25. STELLO, V. Director's Office, Office of Inspection and Enforcement. 500pp. 24X Fiche: 50-329R, 81/11/25, 8112090146. 11196:014.

S. Reportable occurrences, LERs & related correspondence

8112220501 Fourth interim deficiency rept re anomalies in NSSS seismic & LOCA analyses. Analysis of reactor pressure vessel support sys mod underway. Next rept by 820215.
COOK, J. W. Consumers Power Co. 81/09/18. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 7pp. 24X Fiche: 50-329S, 81/09/18, 8112220501. 11307:195.

8112080292 Interim deficiency rept re reactor vessel broken anchor bolt, initially reported 791012. Two repts encl describe design concept, analytical techniques & completion schedule for mod of reactor vessel support sys. Final rept by 811203.
COOK, J. W. Consumers Power Co. 81/11/23. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 150pp. 24X Fiche: 50-329S, 81/11/23, 8112080292. 11180:002.

8112100204 Interim deficiency rept re cracks in borated water storage tank foundation, initially reported 810220. Forwards "Final Borated Water Storage Tank Seismic Analysis." Results of finite element analysis will be submitted by 811211.
COOK, J. W. Consumers Power Co. 81/11/24. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 4pp. 24X Fiche: 50-329S, 81/11/24, 8112100204. 11123.290.

--8112100209 "Final Borated Water Storage Tank Seismic Analysis."
* Consumers Power Co. SMA 13701.01-R001. 81/11/30. 35pp. 24X Fiche: 50-329S, 81/11/24, 8112100204. 11123:294.

8112090296 Final deficiency rept re reactor vessel broken anchor bolt, initially reported 790914. Forwards 811130 Bechtel rept. Stud failures caused by excessive hardness due to improper heat treatment.
COOK, J. W. Consumers Power Co. 81/12/01. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 5pp. 24X Fiche: 50-329S, 81/12/01, 8112090296. 11190.060.

8112090038 Interim deficiency rept re tripping of reactor coolant pumps during certain primary sys high void fraction conditions, originally reported on 790815. Util participating in B&W owners group program. Next rept due 820709.
COOK, J. W. Consumers Power Co. 81/12/04. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 2pp. 24X Fiche: 50-329S, 81/12/04, 8112090038. 11199.004.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112220306 Interim deficiency rept re error in design calculations for borated water storage tank foundation, initially reported 810220. Results of finite element analysis will be submitted by 820115.
COOK, J. W. Consumers Power Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-329S, 81/12/11, 8112220306. 11313:211.

8112220504 Interim deficiency rept re adequacy of shear reinforcements at major containment penetrations. Personnel lock shear stress calculations being analyzed to determine need for design mods. Next rept by 820312.
COOK, J. W. Consumers Power Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 4pp. 24X Fiche: 50-329S, 81/12/14, 8112220504. 11306:275.

8112220511 Interim deficiency rept re HELBA restraint design. Methodology for modeling thrust force time histories undergoing verification. Next rept by 820331.
COOK, J. W. Consumers Power Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago. Office of the Director (81/03/01). 2pp. 24X Fiche: 50-329S, 81/12/14, 8112220511. 11308:248.

T. Hearing transcripts on non-antitrust matters

8111240459 Forwards testimony re proposed remedial underpinning for auxiliary bldg. Testimony provides adequate basis for assurance that proposed work can be carried out w/o undue risk to public health & safety.
WILLIAMS, F. C. Isham, Lincoln & Beale. WILLIAMS, F. C. Consumers Power Co. 81/11/19. BECHHOEFER, C., DECKER, R. S., COWAN, F. P. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-329T, 81/11/ 8111240459. 10850:324.

--8111240471 Testimony of EM Burke, WG Corley, JP Gould, TE Johnson & M Soren re remedial measures for facility auxiliary bldg & feedwater isolation valve pits. Vols 1 & 2. Certificate of Svc encl.
BURKE, E. M., CORLEY, G., GOULD, J. P. Consumers Power Co. 81/11/ 200pp. 24X Fiche: 50-329T, 81/11/19, 8111240459. 10850:326.

8112010440 Transcript of testimony of Structural Mechanics Associat Inc by RP Kennedy. Oversize drawings, resume, std provisions & Certificate of Svc encl. Related correspondence. Aperture cards available in PDR.
KENNEDY, R. P. Consumers Power Co. KENNEDY, R. P. Structural Mecha Associates. 81/11/30. 59pp. 24X Fiche: 50-329T, 81/11/30, 811201 11061:171.

8112010430 Testimony of F Rinaldi & J Matra re dynamic & static ana for Category I structures founded on fill matl. Lumped mass spring approach used in representing auxiliary bldg seismic model acceptable. Certificate of Svc encl.
RINALDI, F., MATRA, J. Structural Engineering Branch. 81/12/01. 40pp. 24X Fiche: 50-329T, 81/12/01, 8112010430. 11027:074.

8112110153 Transcript of ASLB 811201 OL hearing in Midland, MI. Pp 5,356-5,596. EM Burke, WG Corley, JP Gould, TE Johnson & M Soren testimony & viewgraphs encl. One oversize drawing encl. Aperture card available in PDR.
* Atomic Safety and Licensing Board Panel. 81/12/01. 350pp. 2 Fiche: 50-329T, 81/12/01, 8112110153. 11208:074.

8112110171 Transcript of ASLB 811202 OL hearing in Midland, MI. Pp 5,597-5,796.
* Atomic Safety and Licensing Board Panel. 81/12/02. 200pp. 2 Fiche: 50-329T, 81/12/02, 8112110171. 11149:285.

8112110161 Transcript of ASLB 811203 OL hearing in Midland, MI. Pp 5,797-5,978.
* Atomic Safety and Licensing Board Panel. 81/12/03. 190pp. 2 Fiche: 50-329T, 81/12/03, 8112110161. 11150:129.

8112290244 Transcript of 811214 hearing in Midland, MI. Pp 5,979-6,13 Supporting documentation & two oversize drawings encl. Aperture cards are available in PDR.
* Atomic Safety and Licensing Board Panel. 81/12/14. 180pp. 2 Fiche: 50-329T, 81/12/14, 8112290244. 11375:005.

8112290262 Transcript of 811216 hearing in Midland, MI. Pp 6,418-6,67
* Atomic Safety and Licensing Board Panel. 81/12/16. 260pp. 2 Fiche: 50-329T, 81/12/16, 8112290262. 11370:184.

8112290270 Transcript of 811217 hearing in Midland, MI. Pp 6,678-6,9
* Atomic Safety and Licensing Board Panel. 81/12/17. 230pp. 2 Fiche: 50-329T, 81/12/17, 8112290270. 11369:079.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applica for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSBURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-000V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8112030376 Responds to FOIA request for eight categories of documen re emergency planning for facilities. Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/09/11. SHOTWELL, Massachusetts, State of. 2pp. 24X Fiche: 50-293F, 81/09/11, 8112030376. 11072:056.

-8011180390 Informs that review of emergency plan completed & more info required from licensee before plan acceptable. Encl list of deficiencies should be sent to licensee.
PAGANO, F. Emergency Preparedness Licensing Br. (after 801119 see I&E) 80/11/03. IPPOLITO, T. Operating Reactors Branch 2. 11pp. 24X Fiche: 50-331F, 81/09/11, 8112030376. 11072: 105.

8112010206 Requests that physical security plan be revised to meet requirements of 10CFR73.55 & amended consistent w/encl comments. Page changes requested within 60 days. Comments withheld (ref 10CFR2.790).
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/13. ARNOLD, D.
Iowa Electric Light & Power Co. 1p. 24X Fiche: 50-331F, 81/11/13, 8112010206. 11023: 075.

8112030337 Forwards info re conceptual design for emergency response facilities, in response to Generic Ltr 81-10. Master work plan should be ready for discussion by 820115 & for filing by 820215.
ROOT, L. D. Iowa Electric Light & Power Co. 81/11/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-331F, 81/11/30, 8112030337. 11054: 199.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112210399 Forwards response to Item 5 of NRC 810925 ltr, including description of prompt notification sys for facility. Siren sys excepted to be operational by 820201. One oversize map encl. Aperture card is available in PDR.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/14. GRIMES, B.
Emergency Preparedness Program Office (after 801119 see I&E). 9pp.
24X Fiche: 50-331F, 81/12/14, 8112210399. 11287: 328.

J. Insurance & indemnity information

8112030330 Forwards Endorsement 51 to NELIA Policy NF-214 & Endorsement 42 to MAELU Policy MF-72.
LOWENSTEIN, R. Lowenstein, Newman, Reis, Axelrad & Toll. 81/11/25.
SALTZMAN, J. D. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-331J, 81/11/25, 8112030330. 11054: 213.

P. Operating license stage documents & correspondence

8112140243 Forwards Unique Rept 81-4 re reactor containment local leak rate tests for Type B & C conducted during 1981 refueling outage, per Tech Spec 4.11.3.d. W/o rept.
MINECK, D. L. Iowa Electric Light & Power Co. 81/11/10. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-331P, 81/11/10, 8112140243. 11222: 012.

8112030422 Responds to NRC 810807 ltr re generic analyses for TMI Action Plan Item II.K.3.44. Assumptions & initial conditions are representative of facility.
ROOT, L. D. Iowa Electric Light & Power Co. 81/11/17. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-331P, 81/11/17, 8112030422. 11055: 223.

8112030430 Concurs w/BWR owners group position presented in 811001 ltr, in response to NUREG-0737, Item II.D.1 re safety relief valve testing. Requirements for 811001 & 820101 of Item II.D.1 have been satisfied.
ROOT, L. D. Iowa Electric Light & Power Co. 81/11/23. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-331P, 81/11/23, 8112030430. 11055: 221.

8112180147 Discusses util response to NRC 7B1129 ltr re generic concerns of purging & venting of containment. Sample Tech Specs encl as guidance in completing outstanding purge & vent items necessary to complete NUREG-0737 Item II.E.4.2.
IPPOLITO, T. A. Operating Reactors Branch 3. 81/11/24. ARNOLD, D.
Iowa Electric Light & Power Co. 6pp. 24X Fiche: 50-331P, 81/11/24, 8112180147. 11294: 164.

-8112180151 Safety evaluation re containment purging & venting during normal operation. Licensee should commit to limit usage of purge/vent sys commensurate w/identified safety needs.
* Operating Reactors Branch 3. 81/11/24. 4pp. 24X
Fiche: 50-331P, 81/11/24, 8112180147. 11294: 170.

--8112180157 Safety evaluation re override of containment purge isolation & other ESF actuation sys. Licensee must provide sys whereby purge/vent valves will receive automatic isolation signal during high radiation condition.
* Operating Reactors Branch 3. 81/11/24. 3pp. 24X
Fiche: 50-331P, 81/11/24, 8112180147. 11294: 197.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112220044 AQUATIC IMPACTS FROM OPERATION OF THREE MIDWESTERN NUCLEAR POWER STATIONS. Duane Arnold Energy Center, Unit No. 1 Environmental Appraisal Report.
BERKOWITZ, S. P. Environmental Science & Engineering, Inc. FIN B-6854. NUREG/CR-2337. 81/11/30. Division of Engineering. 175pp. Available at NTIS. 24X Fiche: 50-331P, 81/11/30, 8112220044. 11342: 204.

8112210391 Forwards "Response to NRC Request for Info on Control of Heavy Loads for Duane Arnold Energy Ctr."
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/15. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-331P, 81/12/15, 8112210391. 11288: 298.

--8112210395 "Response to NRC Request for Info on Control of Heavy Loads for Duane Arnold Energy Ctr."
* Bechtel Corp. 81/12/15. 203pp. 24X Fiche: 50-331P, 81/12/15, 8112210391. 11288: 300.

8112230212 Notifies that NUREG-0737, Item II.K.3.13 re HPCI/reactor core isolation cooling reset will not be completed by 820114 per B10825 ltr due to difficulties experienced by GE in qualifying relay. Status update will be sent by 820301.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/15. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-331P, 81/12/15, 8112230212. 11328: 015.

8112220573 Notifies of three major areas of uncertainty that could delay proposed completion dates for Mark I mod program.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/16. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-331P, 81/12/16, 8112220573. 11308: 264.

8112220408 Application for amend of OL, changing Tech Specs to limit single loop rated power operation to 50% max. Amends 801017 application for proposed Tech Spec change re single recirculation loop.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/16. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-331P, 81/12/16, 8112220408. 11306: 250.

-8112220418 Proposed changes to Tech Specs 1.1, 3.2, 3.6 & 3.12 re single recirculation loop.
* Iowa Electric Light & Power Co. 81/12/18. 11pp. 24X
Fiche: 50-331P, 81/12/18, 8112220408. 11306: 251.

8112280308 Forwards 820101 submittals & implementation info required by NUREG-0737.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/23. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche: 50-331P, 81/12/23, 8112280308. 11362: 270.

8112280504 Application for amend to License DPR-49, consisting of proposed Tech Spec Change RTS-131 incorporating administrative changes into Section 6.5 & Figure 6.2-1. W/Class II fee.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/23. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-331P, 81/12/23, 8112280504. 11366: 352.

--8112280506 Proposed Tech Spec Change RTS-131, incorporating administrative changes into Section 6.5 & Figure 6.2-1.
* Iowa Electric Light & Power Co. 81/12/23. 5pp. 24X
Fiche: 50-331P, 81/12/23, 8112280504. 11366: 353.

Q. Inspection reports, IE Bulletins & correspondence

8112040348 Responds to IE Bulletin 81-02 re failure of gate type valves to close against differential pressure. No Westinghouse Electro Mechanical Div valves used at facility. Approx 16 manhours expended in review.
ROOT, L. D. Iowa Electric Light & Power Co. 81/09/15. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-331P, 81/09/15, 8112040348. 11059: 236.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0103, 81/10/08, 8112040184. 11059: 017.

8112210347 Forwards IE Insp Rept 50-331/81-23 on 811020. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/18. ARNOLD, D. Iowa Electric Light & Power Co. 2pp. 24X Fiche: 50-331G, 81/11/18, 8112210347. 11288: 177.

--8112210357 IE Insp Rept 50-331/81-23 on 811020. No noncompliance noted. Major areas inspected: licensee followup action on previous insp findings.
GILDNER, M. L., BAKER, K. R. Management Programs Section. 81/11/06. 3pp. 24X Fiche: 50-331G, 81/11/18, 8112210347. 11288: 179.

8112210049 Forwards IE Performance Appraisal Insp Rept 50-331/81-24 on 810921-1002 & 19-23. Executive summary encl.
MOSELEY, N. C. Director's Office. 81/11/20. ARNOLD, D. Iowa Electric Light & Power Co. 4pp. 24X Fiche: 50-331G, 81/11/20, 8112210049. 11315: 093.

-8112210055 IE Performance Appraisal Insp Repts 50-331/81-24 on 810921-1002 & 19-23. No noncompliance noted. Major areas inspected: licensee mgt controls over selected licensed activities.
NOESSNER, J., DANIELS, T., GODY, A. Program Appraisal Section. 81/11/19. 45pp. 24X Fiche: 50-331G, 81/11/20, 8112210049. 11315: 099.

8112100311 Notifies of completion of control room annunciator module mods implemented per IE Bulletin 80-25, "Operating Problems W/Target Rock Safety Relief Valves at BWRs."
ROOT, L. D. Iowa Electric Light & Power Co. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p 24X Fiche: 50-331G, 81/11/30, 8112100311. 11125: 233.

8112080395 Forwards IE Insp Rept 50-331/81-22 on 811027-29. No noncompliance noted.
HIND, J. A. Emergency Preparedness & Program Support Branch. 81/12/01. ARNOLD, D. Iowa Electric Light & Power Co. 2pp. 24X Fiche: 50-331G, 81/12/01, 8112080395. 11178: 227.

--8112080404 IE Insp Rept 50-331/81-22 on 811027-29. No noncompliance noted. Major areas inspected: energy ctr emergency exercise involving key functions & locations.
PHILLIPS, M. P., PATTERSON, J. P., AXELSON, W. L. Emergency Preparedness & Program Support Branch. 81/11/30. 15pp. 24X Fiche: 50-331G, 81/12/01, 8112080395. 11178: 229.

8112080371 Notification of 811208 enforcement conference in Glen Ellyn, IL to discuss deficiencies identified in fire protection & prevention during 811102-06 insp.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. ARNOLD, D. Iowa Electric Light & Power Co. 1p. 24X Fiche: 50-331G, 81/12/02, 8112080371. 11181: 100.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112090057 Ack receipt of 811101 ltr informing NRC of steps taken to correct violations noted in IE Health Physics Appraisal Rept 50-331/80-21.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. ARNOLD, D. Iowa Electric Light & Power Co. 1p. 24X Fiche: 50-331G, 81/12/03, 8112090057. 11192: 267.

-8112090063 Responds to NRC ltr re violations noted in IE Health Physics Appraisal Rept 50-331/80-21. Corrective actions: ALARA program document will be completed by 820215.
ROOT, L. D. Iowa Electric Light & Power Co. 81/11/01. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-331G, 81/12/03, 8112090057. 11192: 268.

8112240192 Forwards IE Insp Rept 50-331/81-21 on 811001-30 & notice of violation.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/11. ARNOLD, D. Iowa Electric Light & Power Co. 2pp. 24X Fiche: 50-331G, 81/12/11, 8112240192. 11348: 133.

-8112240197 Notice of violation from insp on 811001-30.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/11. 1p. 24X Fiche: 50-331G, 81/12/11, 8112240192. 11348: 135.

-8112240202 IE Insp Rept 50-331/81-21 on 811001-30. Noncompliance re failure to meet limiting condition for operation re MSIV leakage control sys.
CRLARDY, L. S., LITTLE, W. S. Reactor Projects Section 2C. 81/12/11. 5pp. 24X Fiche: 50-331G, 81/12/11, 8112240192. 11348: 136.

8112310452 Responds to NRC 811120 ltr re violations noted in IE Performance Appraisal Insp Rept 50-331/81-24. Corrective actions: operations & safety committees have drafted new charters & minor revision to Tech Specs being processed.
ROOT, L. D. Iowa Electric Light & Power Co. 81/12/23. MOSELEY, N. C. Director's Office. 3pp. 24X Fiche: 50-331G, 81/12/23, 8112310452 11392: 196.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

R. Periodic operating reports & related correspondence

8112210376 Forwards monthly operating rept for Nov 1981.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/14. Director, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-331R, 81/12/14, 8112210376. 11288: 280.

-8112210378 Monthly operating rept for Nov 1981.
VAN SICKEL, J. Iowa Electric Light & Power Co. 81/12/14 7pp 24X Fiche: 50-331R, 81/12/14, 8112210376. 11288: 281.

S. Reportable occurrences, LERs & related correspondence

8112100232 Forwards LER 81-038/03L-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/11/25. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/11/25, 8112100232. 11124: 126.

--8112100238 LER 81-038/03L-0: on 811030, following reactor startup, the oxygen concentration not reduced to less than 4% within 24-h of mode switch being placed in run. Caused by inoperable auxiliary boiler feed pumps.
SCHMICH, A. W. Iowa Electric Light & Power Co. 81/11/25 Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-331S, 81/11/25, 8112100232. 11124: 127.

8112100243 Forwards LER 81-039/01T-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/01. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/01, 8112100243. 11124: 129.

-8112100247 LER 81-039/01T-0: on 811117, instrument line drain valve V-18-20 for B scram instrument vol level switch LS-1861 found locked open. Caused by personnel error during monthly surveillance test. Valve locked closed.
SCHMICH, A. W. Iowa Electric Light & Power Co. 81/12/01. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-331S, 81/12/01, 8112100243. 11124: 130.

8112100395 Forwards LER 81-040/01T-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/02, 8112100395. 11122: 001.

-8112100404 LER 81-040/01T: on 811118, personnel attempted to cycle reactor water cleanup sys return isolation valve MOV-2740 but no flow change occurred. Caused by loose valve stem clamp set screw & clamp screw dropping out.
SCHMICH, A. W. Iowa Electric Light & Power Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-331S, 81/12/02, 8112100395. 11122: 002.

8112100280 Forwards LER 81-041/03L-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/04. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/04, 8112100280. 11122: 315.

-8112100285 LER 81-041/03L-0: on 811106, during normal operation, pinhole leak discovered in reactor water cleanup sys. Caused by intergranular stress corrosion cracking. Pipe section replaced w/piping of lower carbon content.
VARNER, D. M. Iowa Electric Light & Power Co. 81/12/04. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/04, 8112100280. 11122: 316.

8112240100 Telecopy message of RO: on 811208 24-volt dc sys trouble alarm received in control room. Output of negative 24-volt dc charger 1D62 was 21-volt dc. No definitive cause found. Event re-evaluated as 14-day RO on 811211.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/11. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/11, 8112240100. 11349:009.

8112220551 Forwards LER 81-042/03L-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/14, 8112220551. 11305:009.

--8112220559 LER 81-042/03L-0: on 811114, no full out or position 48 indication received for CRD 26-15. During withdrawal, rod overtravel alarm received. Probably caused by improperly engaged inner filter in CRD. CRD repositioned.
SCHMICH, A. W. Iowa Electric Light & Power Co. 81/12/14. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/14, 8112220559. 11305:010.

8112310140 Forwards LER 81-043/01T-0.
MINECK, D. L. Iowa Electric Light & Power Co. 81/12/22. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-331S, 81/12/22, 8112310140. 11389:277.

-8112310143 LER 81-043/01T-0: on 811208, negative 24-volt de-charger was putting out only 21 volts. Cause undetermined. During trouble shooting, charger resumed normal output.
VAN SICKEL, J. Iowa Electric Light & Power Co. 81/12/22. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-331S, 81/12/22, 8112310140. 11389:278.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-332 BARNWELL REPROCESSING PLANT

A. Application/construction stage documents & correspondence

8112300323 Requests extension until 820930 of completion date for facility. No action was taken by Commission on 781109 request for extension to 811231.
BUCKHAM, J. A. Allied General Nuclear Services. 81/11/23. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24X Fiche: 50-332A, 81/11/23, 8112300323. 11434:219.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8112030699 Responds to 811020 memo re status of offsite emergency preparedness at plant. Spec of which deficiences must be resolved to allow FEMA finding of adequate offsite preparedness & schedule of FEMA assessment actions needed.
GRIMES, B. K. Division of Emergency Preparedness. 81/11/05. KRIMM, R. Federal Emergency Management Agency. 1p. 24X Fiche: 50-220F, 81/11/05, 8112030699. 11073:077.

8112110226 Forwards 811113 memo, summarizing 811010 meeting w/NY State Dept of Health re correcting deficiencies noted in FEMA 810915 joint exercise.
KRIMM, R. W. Federal Emergency Management Agency. 81/12/04.
GRIMES, B. Division of Emergency Preparedness. 2pp. 24X Fiche: 50-220F, 81/12/04, 8112110226. 11145:219.

P. Operating license stage documents & correspondence

8111090423 Forwards info re reactor protection sys power supply, protection sys design mode, per NRC 810902 request. W/16 oversize drawings. Aperture cards are available in PDR.
BAYNE, J. P. Power Authority of the State of New York. 81/11/02.
IPPOLITO, T. A. Operating Reactors Branch 2. 5pp. 24X Fiche: 50-333P, 81/11/02, 8111090423. 10559:095.

8111230612 Forwards application for amend of License DPR-59, changing Tech Specs re Reload 4/Cycle 5. Errata to GE Rept NEDO-21662-2, "LOCA Rept" & "Supplemental Reload Licensing Submittal for Reload 4" encl.
BAYNE, J. P. Power Authority of the State of New York. 81/11/18.
IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-333P, 81/11/18, 8111230612. 10836:022.

-8111230618 Application for amend of License DPR-59, changing Tech Specs in support of Reload 4 for Cycle 5 operation of Facility. Proposed changes involve revised MAPLHGR data for two new fuel types.
BAYNE, J. P. Power Authority of the State of New York. 81/11/18. 2pp. 24X Fiche: 50-333P, 81/11/18, 8111230612. 10836:024.

-8111230623 Proposed changes to Tech Specs re Reload 4/Cycle 5. Safety evaluation encl.
* Power Authority of the State of New York. 81/11/18. 42pp. 24X Fiche: 50-333P, 81/11/18, 8111230612. 10836:026.

-8111230625 Errata 3 to NEDO-21662-2, "LOCA Rept for JA Fitzpatrick Nuclear Power Plant (Lead Plant)."
* General Electric Co. NEDO-21662-2 ERR 03. 81/08/31. 10pp. 24X Fiche: 50-333P, 81/11/18, 8111230612. 10836:068.

-8111230633 "Supplemental Reload Licensing Submittal for JA Fitzpatrick Nuclear Power Plant Reload 4."
LEASER, J. D., CHARNLEY, J. S., ENGEL, R. E. General Electric Co. Y1003J01A29 R00. 81/08/31. 25pp. 24X Fiche: 50-333P, 81/11/18, 8111230612. 10836:070.

8112010371 Forwards six oversize main steam leakage collection sys drawings, in support of 770725 Tech Spec amend application per NRC request. Aperture cards are available in PDR.
BAYNE, J. P. Power Authority of the State of New York. 81/11/24.
IPPOLITO, T. A. Operating Reactors Branch 2. 2pp. 24X Fiche: 50-333P, 81/11/24, 8112010371. 11025:172.

8112030381 Notifies that ASME Code Case N-236, "Repair & Replacement of Class MC Vessels - Section XI, Div 1," will be invoked for torus mod currently being installed at facility. Notice of appearance & Certificate of Svc encl.
BAYNE, J. P. Power Authority of the State of New York. 81/11/25.
IPPOLITO, T. A. Operating Reactors Branch 2. 4pp. 24X Fiche: 50-333P, 81/11/25, 8112030381. 11284:223.

8112090060 Submits measures to resolve TMI Action Plan Item II. K. 3. 27 re common ref level for vessel level instrumentation. Two different color scales will be provided for all control room instruments which do not ref top of active fuel.
BAYNE, J. P. Power Authority of the State of New York. 81/11/25.
IPPOLITO, T. A. Operating Reactors Branch 2. 3pp. 24X Fiche: 50-333P, 81/11/25, 8112090060. 11199:001.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. FINFROCK, I. R. Jersey Central Power & Light Co. SMITH, P. H. Gibbs & Hill, Inc. (subs. of Drave Corp.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080406 Submits schedule for remaining responses to 801222 request for review of heavy load handling operations conformance w/ NUREG-0612 guidelines. Encl cross-ref list itemizes 9-month responses included in 6-month rept.
BAYNE, J. P. Power Authority of the State of New York. 81/12/01.
IPPOLITO, T. A. Operating Reactors Branch 2. 3pp. 24X Fiche: 50-333P, 81/12/01, 8112080406. 11177:305.

Q. Inspection reports, IE Bulletins & correspondence

8112010635 Forwards IE Insp Rept 50-333/81-19 on 810821-28. Enforcement action re continued plant operation w/less than required reactor coolant leakage detection sys sent separately.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/13. LEONARD, J. D. Power Authority of the State of New York. 2pp. 24X Fiche: 50-333G, 81/11/13, 8112010635. 11025:297.

--8112010646 IE Insp Rept 50-333/81-19 on 810821-28. Noncompliance noted: failure to satisfy action statement w/less than required number of operable reactor coolant leakage detection sys.
LINVILLE, J. C., DOERFLEIN, L. T., KISTER, H. B. Projects Branch 1. 81/09/28. 3pp. 24X Fiche: 50-333G, 81/11/13, 8112010635. 11025:299.

8112080402 Forwards IE Insp Rept 50-333/81-24 on 811001-31. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/11/13. LEONARD, J. D. Power Authority of the State of New York. 2pp. 24X Fiche: 50-333G, 81/11/13, 8112080402. 11177:149.

-8112080413 IE Insp Rept 50-333/81-24 on 811001-31. No noncompliance noted. Major areas inspected: action on previous findings & event rept review.
LINVILLE, J. C., DOERFLEIN, L. T., KISTER, H. B. Reactor Projects Section 1C. 81/11/13. 12pp. 24X Fiche: 50-333G, 81/11/13, 8112080402. 11177:151.

8112080414 Ack receipt of 810930 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/81-04.
BRUNNER, E. J. Projects Branch 1. 81/11/18. LEONARD, J. D. Power Authority of the State of New York. 2pp. 24X Fiche: 50-3330, 81/11/18, 8112080414. 11177: 299.

-8112080422 Responds to NRC 810325 ltr re violations noted in IE Insp Rept 50-333/81-04. Corrective actions: controlling administrative document rewritten & implementation begun. Technical svcs organization staffed.
LEONARD, J. D. Power Authority of the State of New York. 81/09/30.
MARTIN, T. J. Test Program Section. 2pp. 24X Fiche: 50-3330, 81/11/18, 8112080414. 11177: 301.

8112010539 Ack receipt of 811113 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-333/81-21.
BRUNNER, E. J. Projects Branch 1. 81/11/20. LEONARD, J. D. Power Authority of the State of New York. 1p. 24X Fiche: 50-3330, 81/11/20, 8112010539. 11027: 051.

--8112010548 Responds to NRC 811020 ltr re violations noted in IE Insp Rept 50-333/81-21. Corrective actions: monitoring of diesel generator door monitoring sys completed on 811022.
LEONARD, J. D. Power Authority of the State of New York. 81/11/13.
BRUNNER, E. J. Projects Branch 1. 2pp. 24X Fiche: 50-3330, 81/11/20, 8112010539. 11027: 052.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. BRONS, J. C., LEONARD, J. D. Power Authority of the State of New York. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378: 061.

S. Reportable occurrences, LERs & related correspondence

8112040247 Forwards LER 81-074/03X-2.
LEONARD, J. D. Power Authority of the State of New York. 81/11/24.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/11/24, 8112040247. 11059: 161.

-8112040264 LER 81-074/03X-2: on 811010, during normal operation, reactor water conductivity exceeded Tech Specs. Caused by hot water in waste collector tank resulting in injection of decomposed ion exchange resin to reactor vessel.
CHILDS, W. V. Power Authority of the State of New York. 81/11/24.
Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-3335, 81/11/24, 8112040247. 11059: 162.

8112040284 Forwards LER 81-077/03L-0.
LEONARD, J. D. Power Authority of the State of New York. 81/11/24.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/11/24, 8112040284. 11059: 155.

-8112040289 LER 81-077/03L-0: on 811027, emergency svc water pump B failed to automatically start when emergency diesel generator D started. Caused by high resistance contact on EDG-D. Contact cleaned.
CHILDS, W. V. Power Authority of the State of New York. 81/11/24.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/11/24, 8112040284. 11059: 156.

8112040447 Forwards LER 81-078/03L-0.
LEONARD, J. D. Power Authority of the State of New York. 81/11/24.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/11/24, 8112040447. 11059: 038.

--8112040448 LER 81-078/03L-0: on 811103, during local leak rate tests, drywell purge exhaust outboard isolation valve 27-AOV-114 found w/leakage that may exceed Tech Spec. Cause undetermined. Valves may require repair.
CHILDS, W. V. Power Authority of the State of New York. 81/11/24.
Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/11/24, 8112040447. 11059: 039.

8112210358 PNO-I-81-130: on 811202, licensees reported anomalous results of flour water samples collected in June, Jul & Aug from farms downwind from plants. Some contamination occurred in sampling. Soil & grass samples from farms tested normal.
JACKSON, T. , BORES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/11. 2pp. 24X Fiche: 50-2208, 81/12/11, 8112210358, 11287: 063

8112230299 Forwards LER 81-079/03L-0.
LEONARD, J. D. Power Authority of the State of New York. 81/12/14.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/12/14, 8112230299. 11322: 120.

-8112230310 LER 81-079/03L-0: on 811116, sample of standby gas treatm charcoal was less than 99% efficient in removing methyl iodide. Apparently caused by age of charcoal. Charcoal replaced.
CHILDS, W. V. Power Authority of the State of New York. 81/12/14
Region 1, Philadelphia, Office of the Director (81/03/01) 1p
24X Fiche: 50-3335, 81/12/14, 8112230299. 11322: 121.

8112280269 Forwards LER 81-061/01X-1.
LEONARD, J. D. Power Authority of the State of New York. 81/12/17
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/12/17, 8112280269. 11362 29

-8112280277 LER 81-061/01X-1: on 810821, containment isolation valve associated w/containment atmosphere gaseous & particulate monitoring found closed for approx 22-h. Caused by procedure error. Valves opened.
CHILDS, W. V. Power Authority of the State of New York. 81/12/17
Region 1, Philadelphia, Office of the Director (81/03/01) 1p
24X Fiche: 50-3335, 81/12/17, 8112280269. 11362: 290.

8112280279 Forwards LER 81-048/03X-1.
LEONARD, J. D. Power Authority of the State of New York. 81/12/17
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/12/17, 8112280279. 11362 29

-8112280283 LER 81-048/03X-1: on 810604, drywell drain sump pump B in suction & could not effect sump pump out. Caused by stuck open foot valve. Valve cleaned & lubricated.
CHILDS, W. V. Power Authority of the State of New York. 81/12/17
Region 1, Philadelphia, Office of the Director (81/03/01) 1p
24X Fiche: 50-3335, 81/12/17, 8112280279. 11362: 292.

8112280361 Forwards LER 81-031/03X-1.
LEONARD, J. D. Power Authority of the State of New York 81/12/17
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/12/17, 8112280361. 11362 29

--8112280362 LER 81-031/03X-1: on 810401, w/plant in single loop, total core flow appeared to be higher than expected. Caused by procedure error resulting in improper gain setting on amplifier which corrects reverse flow through jet pumps.
CHILDS, W. V. Power Authority of the State of New York 81/12/17
Region 1, Philadelphia, Office of the Director (81/03/01) 1p
24X Fiche: 50-3335, 81/12/17, 8112280361. 11362: 355.

8112280364 Forwards LER 81-080/03L-0.
LEONARD, J. D. Power Authority of the State of New York. 81/12/17
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3335, 81/12/17, 8112280364. 11365 0

-8112280367 LER 81-080/03L-0: on 811117, test of A standby gas treatm preheater showed heater was inoperable & unable to maintain outlet humidity greater than 70%. Caused by control circuit failure. Mod & Tech Spec amend planned.
CHILDS, W. V. Power Authority of the State of New York. 81/12/17
Region 1, Philadelphia, Office of the Director (81/03/01) 1p
24X Fiche: 50-3335, 81/12/17, 8112280364. 11365: 014.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGHEY, A Consolidated Edison Co. of New York. HUKILL, H. D. Metropolitan Edison Co. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp 24I Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112040021 Forwards "Methodology for Evaluation of Emergency Response Facilities Review of Beaver Valley Power Station, Unit 1." Conceptual design plan insufficiently detailed to determine compliance w/NUREG-0696.
VARGA, S. A. Operating Reactors Branch 1. 81/11/09. CAREY, T. T Duquesne Light Co. 3pp. 24X Fiche: 50-334F, 81/11/09, 8112040021 11092: 240.

--8112040024 "Methodology for Evaluation of Emergency Response Facil Review of Beaver Valley Power Station, Unit 1."
+ Battelle Memorial Institute, Pacific Northwest Laboratory 81/10/01. 71pp. 24X Fiche: 50-334F, 81/11/09, 8112040021. 11092: 243.

8112010234 Forwards list of proposed changes to security plan that have been determined to decrease security or contain insufficient info for decision. Revised plan requested. Encl withheld (ref 10CFR2.790).
VARGA, S. A. Operating Reactors Branch 1. 81/11/12. CAREY, J. J. Duquesne Light Co. 3pp. 24X Fiche: 50-334F, 81/11/12, 8112010234. 11015: 274.

8112040531 Submits info in response to NRC 810721 ltr re Unresolved Safety Issue A-44, station blackout, concerning reliability of emergency diesel generators.
CAREY, J. J. Duquesne Light Co. 81/11/30. VARGA, S. A. Operating Reactors Branch 1. 25pp. 24X Fiche: 50-334F, 81/11/30, 8112040531. 11058: 074.

8112010224 Requests extension of submittal & implementation schedule dates for newly enacted fire protection regulations in 10CFR50.48, per 10CFR50.12. Scheduled extension relates to mods which may be required to satisfy Section III.G.
CAREY, J. J. Duquesne Light Co. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-334F, 81/12/01, 8112040224. 11059: 189.

8112010229 Forwards update on status of fire protection App R Sections III-G, III-J & III-O requirements. Installation of emergency lighting completed w/exception of control room. Control room lighting will be installed during Jan 1982 refueling outage.
CAREY, J. J. Duquesne Light Co. 81/12/01. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24X Fiche: 50-334F, 81/12/01, 8112040229. 11059: 186.

81120/0215 Requests exemption from 10CFR50.48 schedule requirements.
CAREY, J. J. Duquesne Light Co. 81/12/01. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 24X Fiche: 50-334F, 81/12/01, 8112070215. 11085: 001.

8112100443 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-334F, 81/12/04, 8112100443. 11214: 254.

-8112100448 Forwards public version of revised emergency plan implementing procedures, including EPP/IP-1.6 re emergency operations facility organization & operation & EPP/IP-2.6.1 re dose projection - short form. Receipt form encl.
SIEBER, S. D. Duquesne Light Co. 81/11/24. VARGA, S. A. Operating Reactors Branch 1. 8pp. 24X Fiche: 50-334F, 81/12/04, 8112100443. 11214: 299.

-8112100454 Public version of revised emergency plan implementing procedures, including EPP/IP-1.6 re emergency operations facility organization & operation & EPP/IP-2.6.1 re dose projection & short form. Approval sheet encl.
◄ Duquesne Light Co. 81/11/16. 800pp. 24X Fiche: 50-334F, 81/12/04, 8112100443. 11214: 260.

8112100550 Releases public version of revised emergency preparedness plan.
FELTON, J. M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-334F, 81/12/04, 8112100550. 11138: 081.

-8112100552 Forwards public version of Issue 6 Revision 4 to emergency preparedness plan. Receipt form encl.
CAREY, J. J. Duquesne Light Co. 81/11/24. VARGA, S. A. Licensing Branch 1. 9pp. 24X Fiche: 50-334F, 81/12/04, 8112100550. 11138: 082.

-8112100557 Public version of Issue 6 Revision 4 to emergency preparedness plan. Approval sheets for Vols 1 & 2 of Chapter 57 of operating manual which defers effective date plan until 811201 encl.
◄ Duquesne Light Co. 81/11/16. 350pp. 24X Fiche: 50-334F, 81/12/04, 8112100550. 11138: 091.

8112230630 Releases public version of revised emergency preparedness implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-334F, 81/12/16, 8112230630. 11361: 054.

--8112230632 Forwards public version of Issue 6, Revision 4 to util emergency preparedness implementing procedures. Personal telephone numbers & similar proprietary info has been deleted. W/o encl.
SIEBER, J. D. Duquesne Light Co. 81/11/24. VARGA, S. A. Operating Reactors Branch 1. 1p. 24X Fiche: 50-334F, 81/12/16, 8112230630. 11361: 057.

8112290423 Responds to S Ramos info request re current status of installation efforts of emergency public warning sys, per 10CFR50.47.b.6. Complete sys will not be installed & operational by 820201. Sys chronology encl.
CAREY, J. J. Duquesne Light Co. 81/12/23. VARGA, S. A. Operating Reactors Branch 1. 7pp. 24X Fiche: 50-334F, 81/12/23, 8112290423. 11372: 183.

P Operating license stage documents & correspondence

8112020362 Requests info re facility operating rating, plant performance & installation of emergency warning sys. Related correspondence.
ITKIN, I. Pennsylvania, State of. 81/11/10. PALLADINO, N. J. Commissioners. 5pp. 24X Fiche: 50-334P, 81/11/10, 8112020362. 11043: 129.

8112090174 Submits review of util submittals re NUREG-0737 items I.A.1.3, shift manning, I.C.5, procedure for feedback of operating experience to plant staff, II.K.3.9, PID controller & I.K.3.10 & I.K.3.11 re anticipatory reactor trip mods.
VARGA, S. A. Operating Reactors Branch 1. 81/11/18. CAREY, J. J. Duquesne Light Co. 7pp. 24X Fiche: 50-334P, 81/11/18, 8112090174. 11176: 351.

8112010355 Application to amend License DPR-66, modifying refueling schedule to reflect changes re inservice insp program per util 790810 request. Response requested by 811215.
CAREY, J. J. Duquesne Light Co. 81/11/23. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X Fiche: 50-334P, 81/11/23, 8112010355. 11025: 174.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSBURG, A. Consolidated Edison Co. of New York. DUNN, C. N. Duquesne Light Co. HUKILL, H. D. Metropolitan Edison Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112210106 Provides temporary approval of 810806 request for relief from commitment to modify control circuitry of main feedwater & bypass valves. Related review per IE Bulletin 80-06 must be completed before final position adopted.
VARGA, S. A. Operating Reactors Branch 1. 81/12/01. CAREY, J. J. Duquesne Light Co. 2pp. 24X Fiche: 50-334P, 81/12/01, 8112210106. 11314: 103.

8112230556 Advises of status re measures taken to guard against inadvertent de-energization of linestarters. Addl measures include marking of selected emergency motor control ctrs, rope barriers outside 3-ft area & on & off linestarter sign.
CAREY, J. J. Duquesne Light Co. 81/12/08. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334P, 81/12/08, 8112230556. 11331: 310.

8112310041 Advises that evaluation of NUREG-0819 & NUREG-0696 forwarded w/NRC 811109 ltr provides guidelines only & does not establish requirements for preparation of response to request for info.
VARGA, S. A. Operating Reactors Branch 1. 81/12/11. CAREY, J. J. Duquesne Light Co. 2pp. 24X Fiche: 50-334P, 81/12/11, 8112310041. 11438: 163.

8112310171 Forwards safety evaluation re 801231 response to TMI Item II.E.4.2(5). Containment isolation pressure setpoint meets NUREG-0737 criteria.
CAREY, S. A. Operating Reactors Branch 1. 81/12/11. CAREY, J. J. Duquesne Light Co. 5pp. 24X Fiche: 50-334P, 81/12/11, 8112310171. 11453: 309.

8112230348 Advises of revised design concept which calls for installation of new station svc transformers equipped w/automatic tap changing secondary capability. Installation scheduled for refueling outage beginning 820101.
CAREY, J. J. Duquesne Light Co. 81/12/15. VARGA, S. A. Operating Reactors Branch 1. 4pp. 24X Fiche: 50-334P, 81/12/15, 8112230348. 11321: 039.

8112280479 Application to amend License DPR-66, consisting of Revision 4 to Change Request 62, modifying App A of Tech Specs re reporting positions of organization charts.
CAREY, J. J. Duquesne Light Co. 81/12/22. VARGA, S. A. Operating Reactors Branch 1. 3pp. 24X Fiche: 50-334P, 81/12/22, 8112280479. 11366: 198.

--8112280483 Proposed Tech Spec Pages 6-5, 6-12, 6-2 & 6-3 re administrative controls.
◄ Duquesne Light Co. 81/12/22. 4pp. 24X Fiche: 50-334P, 81/12/22, 8112280479. 11366: 201.

8112290203 Submits addl info re purge exhaust valves & recirculation spray heat exchanger testing. Valves will not be subjected to increased testing. Freon & pneumatic pressure tests will be conducted on heat exchanger tubes at each refueling outage.
CAREY, J. J. Duquesne Light Co. 81/12/23. VARGA, S. A. Operating Reactors Branch 1. 2pp. 24X Fiche: 50-334P, 81/12/23, 8112290203. 11368: 105.

Q. Inspection reports, IE Bulletins & correspondence

8108110226 Forwards IE Insp Rept 50-334/81-12 on 810501-31 & notice of violation. Notice of violation withheld (ref 10CFR2.790).
KEIMIG, R. R. Projects Branch 2. 81/07/27. CAREY, J. J. Duquesne Light Co. 3pp. 24X Fiche: 50-334O, 81/07/27, 8108110226. 09329: 148.

--8108110231 IE Insp Rept 50-334/81-12 on 810501-31. Noncompliance noted: on 810518, operator failed to initiate response for vital area intrusion alarm & maintain awareness of alarm equipment. Details withheld (ref 10CFR2.790).
BECKMAN, D. A., HEGNER, J. D., GREENMAN, E. G. Reactor Projects Section 2A. 81/07/24. 2pp. 24X Fiche: 50-334O, 81/07/27, 8108110226. 09329: 151.

8108100408 Ack receipt of 810710 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/81-04.
BRUNNER, E. J. Division of Resident & Project Inspection. 81/07/31. CAREY, J. J. Duquesne Light Co. 2pp. 24X Fiche: 50-334O, 81/07/31, 8108100408. 09324: 132.

--8108100413 Responds to NRC 810617 ltr re violations noted in IE Insp Rept 50-334/81-04. Corrective actions: current revised calibr curves procedures posted. App B withheld (ref 10CFR2.790).
CAREY, J. J. Duquesne Light Co. 81/07/10. GRIER, B. H. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-334O, 81/07/31, 8108100408. 09324: 134.

8112090261 Ack receipt of 811015 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-334/81-18.
KEIMIG, R. R. Projects Branch 2. 81/11/09. CAREY, J. J. Duquesne Light Co. 2pp. 24X Fiche: 50-334O, 81/11/09, 8112090261. 11183: 080.

-8112090267 Responds to NRC 810914 ltr re violation noted in IE Insp Rept 50-334/81-18. Corrective actions: operating manual checklists expanded & onsite safety committee actions documented. Response to App B withheld (ref 10CFR2.790).
CAREY, J. J. Duquesne Light Co. 81/10/15. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 9pp. 24X Fiche: 50-334O, 81/11/09, 8112090261. 11183: 082.

8112010554 Ack receipt of 811104 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-334/81-20.
KEIMIG, R. R. Projects Branch 2. 81/11/13. CAREY, J. J. Duquesne Light Co. 1p. 24X Fiche: 50-334O, 81/11/13, 8112010554. 11027: 058.

--8112010566 Responds to NRC 811002 ltr re violations noted in IE Insp Rept 50-334/81-20. Corrective actions: reporting requirements included in licensed operator retraining program. Status board utilized to monitor surveillance of sys.
CAREY, J. J. Duquesne Light Co. 81/11/04. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-334O, 81/11/13, 8112010554. 11027: 059.

8112160063 Forwards IE Safeguards Insp Rept 50-334/81-26 on 810916-18. No noncompliance noted.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/11/24. CAREY, J. Duquesne Light Co. 2pp. 24X Fiche: 50-334O, 81/11/24, 8112160063. 11244: 023.

-8112160068 IE Safeguards Insp Rept 50-334/81-26 on 810916-18. No noncompliance noted. Major areas inspected: licensee actions re security computer software program problems. Details withheld (ref 10CFR73.21).
SMITH, G. C., DEVLIN, J. W. Physical Protection Section. 81/11/19. 1p. 24X Fiche: 50-334O, 81/11/24, 8112160063. 11244: 025.

8112170064 Ack receipt of 811125 ltr informing NRC of steps take to correct violations noted in IE Insp Rept 50-334/81-18.
KEIMIG, R. R. Projects Branch 2. 81/12/04. CAREY, J. J. Duquesne Light Co. 1p. 24X Fiche: 50-334O, 81/12/04, 8112170064. 11266: 077.

-8112170068 Responds to NRC 811109 ltr re violations noted in IE Insp Rept 50-334/81-18. Corrective actions: onsite safety committee will review meeting minutes where established quorum inadequately documented.
CAREY, J. J. Duquesne Light Co. 81/11/25. KEIMIG, R. R. Projects Branch 2. 4pp. 24X Fiche: 50-334O, 81/12/04, 8112170064. 11266: 078.

8112290324 Discusses IE Insp Rept 50-334/81-16 on 810606-0710 & notice of violation.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/10. CAREY, J. J. Duquesne Light Co. 5pp. 24X Fiche: 50-334O, 81/12/10, 8112290324. 11375: 284.

--8112290327 Notice of violation from insp on 810606-0710 (Noncompliance noted: portion of both ECCS subsys found inoperable, training program improperly administered & ESF valves found not padlocked or tagged. Rept withheld (ref 10CFR73.21).
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/10. 3pp. 24X Fiche: 50-334O, 81/12/10, 8112290324. 11375: 288.

8112220571 Forwards documentation of Graver Tank insps & repairs, per Immediate Action Ltr 80-18. Problem previously reported in LERs 80-025/01T & 80-037/01T & IE Insp Rept 50-334/80-17.
CAREY, J. J. Duquesne Light Co. 81/12/11. VARGA, S. A. Operating Reactors Branch 1. 13pp. 24X Fiche: 50-334S, 81/12/11, 8112220571. 11308: 286.

8112280471 Forwards rept describing updated inservice insp program consisting of pages updating rept for B00130-810930.
CAREY, J. J. Duquesne Light Co. 81/12/22. VARGA, S. A. Operating Reactors Branch 1. 52pp. 24X Fiche: 50-334O, 81/12/22, 8112280471. 11366: 293.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. CAREY, J. J. Duquesne Light Co. 6pp. 24X Fiche: 50-0O3O, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112040580 Forwards NPDES monthly rept for Oct 1981.
FEITKNECHT, C. Duquesne Light Co. 81/11/30. REID, H. W. Operating Reactors Branch 4. 1p. 24X Fiche: 50-334R, 81/11/30, 8112040580. 11063: 001.

-8112040589 "NPDES Discharge Monitoring Rept, Oct 1981."
STEED, L. S. Duquesne Light Co. 81/11/30. 5pp. 24X Fiche: 50-334R, 81/11/30, 8112040580. 11063: 002.

S. Reportable occurrences, LERs & related correspondence

8112230052 Part 21 rept re defective impeller wear rings on two auxiliary feedwater pumps. Cracking discovered at securing pin hole juncture on sister pump element assembly. Pumps requested to be returned by 811231.
PATTY, D. F. Bingham-Willamette Co. 81/11/12. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-334S, 81/11/12, 8112230052. 11327: 179.

8112010670 Forwards LER 81-091/01T-0.
WILLIAMS, H. P. Duquesne Light Co. 81/11/13. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334S, 81/11/13, 8112010670. 11024: 132.

-8112010674 LER 81-091/01T-0: on 811029, break in redundant underground 12-inch supply header resulted in temporary loss of fire water sys. Cause under investigation. Broken pipe section replaced.
LACEY, W. S. Duquesne Light Co. 81/11/12. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334S, 81/11/13, 8112010670. 11024: 134.

8112010470 LER 81-094/01P-0: on 811116, overchlorination resulted when normal A condenser section chlorination was started manually due to automatic timer malfunction. Caused by lack of communication between technicians. Grab samples obtained.
WILLIAMS, H. P. Duquesne Light Co. 81/11/17. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334S, 81/11/17, 8112010470. 11022: 292.

8112010528 Forwards LER 81-093/03L-0.
WILLIAMS, H. P. Duquesne Light Co. 81/11/17. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334S, 81/11/17, 8112010528. 11027: 253.

-8112010535 LER 81-093/03L-0: on 811017, during battery 1 quarterly surveillance test, cells 6 & 55 indicated voltage decreased below level allowed by Tech Specs. Engineering re-evaluation requested. Cells replaced.
LACEY, W. S. Duquesne Light Co. 81/11/17. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-334S, 81/11/17, 8112010528. 11027: 255.

8112140110 Forwards LER 81-095/03L-0.
WILLIAMS, H. P. Duquesne Light Co. 81/11/25. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-334S, 81/11/25, 8112140110. 11220: 007.

--8112140118 LER 81-095/03L-0:on 811029,dc control power breaker for 1A component cooling water pump,CC-P-1A,found in off position. Caused by dc charging motor protruding from breaker frame w/ bolts at bottom of cubicle.All 4kV breakers inspected. LACEY,W.S. Duquesne Light Co. 81/11/25. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-334S,81/11/25,8112140110. 11220:008.

8112080290 Forwards LER 81-094/01T-0. WILLIAMS,H.P. Duquesne Light Co. 81/11/30. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/11/30,8112080290. 11181 083.

--8112080310 LER 81-094/01T-0:on 811116,overchlorination of main unit condenser occurred,causing discharge limits to be exceeded. Caused by personnel error.Chlorination monitoring procedures will be revised to prevent recurrence. LACEY,W.S. Duquesne Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/11/30,8112080290. 11181:085.

8112140100 Forwards LER 81-096/03L-0. WILLIAMS,H.P. Duquesne Light Co. 81/11/30. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/11/30,8112140100. 11220.329.

-8112140107 LER 81-096/03L-0:on 811030,low temp alarm on boron injection tank inlet isolation valve MOV-SI-867A was received rendering one train of heat trace inoperable.Cause not stated.Alarm switch recalibr & circuit returned to svc. LACEY,W.S. Duquesne Light Co. 81/11/30. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/11/30,8112140100. 11220:331.

8112140313 Forwards LER 81-097/03L-0. WILLIAMS,H.P. Duquesne Light Co. 81/12/02. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/02,8112140313. 11225:260.

--8112140315 LER 81-097/03L-0:on 811102,below normal readings were observed on containment particulate air monitor RM-215A. Caused by decreased sample flow.Flow increased by opening manual throttling valve. LACEY,W.S. Duquesne Light Co. 81/12/02. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/02,8112140313. 11225:262.

8112140070 Forwards LER 81-098/03L-0. WILLIAMS,H.P. Duquesne Light Co. 81/12/04. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/04,8112140070. 11226:070.

-8112140079 LER 81-098/03L-0:on 811107,w/reactor at 92%,technicians performing 1B H2 analyzer maint surveillance procedure reported smoke originating from H2 analyzer cabinet.Caused by electrical short within wiring harness.Short repaired. LACEY,W.S. Duquesne Light Co. 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 2p. 24X Fiche:50-334S,81/12/04,8112140070. 11226:072.

8112220571 Forwards documentation of Graver Tank insps & repairs,per Immediate Action Ltr 80-18.Problem previously reported in LERs 80-025/01T & 80-037/01T & IE Insp Rept 50-334/80-17. CAREY,J.J. Duquesne Light Co. 81/12/11. VARGA,S.A. Operating Reactors Branch 1. 13pp. 24X Fiche:50-334S,81/12/11,8112220571. 11308:286.

8112230305 Forwards LER 81-099/03L-0.Detailed event analysis encl. WILLIAMS,H.P. Duquesne Light Co. 81/12/11. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/11,8112230305. 11322:182.

--8112230311 LER 81-099/03L-0:on 811112,1B containment vacuum pump CV-P-1B failed surveillance test w/inadequate flow & declared inoperable.Caused by mechanical wear of pump impeller.Pump replaced. LACEY,W.S. Duquesne Light Co. 81/12/11. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/11,8112230305. 11322:184.

8112280368 Forwards LER 81-100/03L-0. WILLIAMS,H.P. Duquesne Light Co. 81/12/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/16,8112280368. 11365:015.

-8112280370 LER 81-100/03L-0:on 811116,low temp alarm associated w/ Nelson heat trace circuit ET-13 on boron injection tank flow path around inlet isolation valve was received.Caused by mispositioned temp controller sensors. LACEY,W.S. Duquesne Light Co. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/16,8112280368. 11365:017.

8112280496 Forwards LER 81-101/03L-0. WILLIAMS,H.P. Duquesne Light Co. 81/12/16. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/16,8112280496. 11367:340.

-8112280499 LER 81-101/03L-0:on 811116,input into reactor coolant pump undervoltage reactor trip logic disabled.Caused by 125-volt dc Heiniman control power switch to 4160-volt Bus 1C undervoltage relay being in off position. LACEY,W.S. Duquesne Light Co. 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche:50-334S,81/12/16,8112280496. 11367:342.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. PARRIS,H.G. Tennessee Valley Authority. MCGAUGHY,J.P. Mississippi Power & Light Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112310136 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. UHRIG,R.E. Florida Power & Light Co. 5pp. 24X Fiche:50-250F,81/11/17,8112310136. 11389:271.

8112010664 Advises of commitment to insure that plant staff can be augmented to levels specified in Table B-1 of NUREG-0654, Revision 1,within 45 to 75 minutes of notification. Capability meets intent of 10CFR50.47(b)(2). UHRIG,R.E. Florida Power & Light Co. 81/11/24. EISENHUT,D.G. Division of Licensing. 1p. 24X Fiche:50-335F,81/11/24,8112010664. 11024:136.

8112010309 Releases public version of revision to radiological emergency plan. FELTON,J.M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche:50-335F,81/11/30,8112040309. 11089:338.

--8112040315 Forwards public version of Revision 10 to radiological emergency plan,consisting of organizational change affecting emergency central officer position. UHRIG,R.F. Florida Power & Light Co. 81/11/18. EISENHUT,D.G. Division of Licensing. 2pp. 24X Fiche:50-335F,81/11/30, 8112040309. 11089:339.

-8112040318 Public version of Revision 10 to radiological emergency plan. + Florida Power & Light Co. 81/10/30. 11pp. 24X Fiche:50-335F,81/11/30,8112040309. 11089:341.

8112220116 Ack receipt of 811015 ltr transmitting change to facility security plan.Change acceptable. NELSON,C.C. Operating Reactors Branch 3. 81/11/30. UHRIG,R.E. Florida Power & Light Co. 2pp. 24X Fiche:50-335F,81/11/30, 8112220116. 11317:360.

8112110058 Releases public version of revised emergency plan implementing procedures. FELTON,J.M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p. 24X Fiche:50-335F,81/12/03,8112110058. 11219:107.

--8112110098 Forwards public version of revised emergency plan implementing procedures,including Procedures 0030141 re control room inaccessibility,0120041 re steam generator tube leak failure & 0120042 re loss of reactor coolant. NETHY,C.M. Florida Power & Light Co. 81/11/20. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche:50-335F,81/12/03,8112110058. 11219:108.

--8112110101 Public version of revised emergency plan implementing procedures,including Procedures 0030141 re control room inaccessibility,0120041 re steam generation tube leak failure & 0120042 re loss of reactor coolant. + Florida Power & Light Co. 81/11/19. 65pp. 24X Fiche:50-335F,81/12/03,8112110058. 11219:109.

8112110174 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/03, 8112110174. 11230:001.

-8112110176 Forwards public version of revision to emergency plan implementing procedures, including Procedures 0210030 re charging & letdown - offnormal operation & 0960030 re dc ground isolation.
WETHY, C.M. Florida Power & Light Co. 81/11/16. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-335F, 81/12/03, 8112110174. 11230:002.

--8112110204 Public version of revision to emergency plan implementing procedures, including Procedure 0210030 re charging & letdown - offnormal operation & 0960030 re dc ground isolation.
+ Florida Power & Light Co. 81/11/13. 87pp. 24X Fiche: 50-335F, 81/12/03, 8112110174. 11230:003.

8112170714 Notification of 811209 meeting w/util in Bethesda, MD to discuss status of review of fire protection exemption requests, especially requests re ventilation sys dampers & fire pump controllers.
NELSON, C. Operating Reactors Branch 3. 81/12/03. CLARK, R.A. Operating Reactors Branch 3 2pp. 24X Fiche: 50-335F, 81/12/03, 8112170714. 11284:143.

8112210213 Releases public version of draft emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112210213. 11303:136.

--8112210220 Forwards public version of draft emergency plan implementing procedures, including procedures re onsite emergency organization & roster, classification of emergencies & emergency coordinator duties.
UHRIG, R.F. Florida Power & Light Co. 81/03/03. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112210213. 11303:137.

-8112210226 Public version of draft emergency plan implementing procedures, including procedures re onsite emergency organization & roster, classification of emergencies & emergency coordinator duties.
+ Florida Power & Light Co. 81/03/02. 125pp. 24X Fiche: 50-335F, 81/12/15, 8112210213. 11303:138.

8112220010 Releases public version of revision to radiological emergency plan & radiological emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220010. 11319:001.

-8112220011 Forwards public version of Revision 8 to radiological emergency plan & revised radiological emergency plan implementing procedures.
UHRIG, R.E. Florida Power & Light Co. 81/04/14. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220010. 11319:004.

--8112220012 Public version of Revision 8 to radiological emergency plan.
+ Florida Power & Light Co. 81/04/01. 145pp. 24X Fiche: 50-335F, 81/12/15, 8112220010. 11319:005.

-8112220015 Public version of revised radiological emergency plan implementing procedures, including Procedure 3100021E re emergency coordinator duties, 3100022E re classification of emergencies & 3100025E re fire emergencies.
HARRIS, K.N. Florida Power & Light Co. 81/04/01. 250pp. 24X Fiche: 50-335F, 81/12/15, 8112220010. 11319:147.

8112220053 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220053. 11344:194.

--8112220061 Forwards public version of revised emergency plan implementing procedures, including Procedures 3100021E re duties & responsibilities of emergency coordinator, 3100032E re onsite support ctrs & 3100026E re evacuation criteria.
UHRIG, R.E. Florida Power & Light Co. 81/06/30. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220053. 11344:195.

--8112220065 Public version of revised emergency plan implementing procedures, including Procedures 3100021E re duties & responsibilities of emergency coordinator, 3100032E re onsite support ctrs & 3100026E re evacuation criteria.
+ Florida Power & Light Co. 81/06/05. 150pp. 24X Fiche: 50-335F, 81/12/15, 8112220053. 11344:196.

8112220133 Releases public version of revised emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220133. 11339:271

--8112220135 Forwards public version of Revision 20 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster."
UHRIG, R.E. Florida Power & Light Co. 81/06/10. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112220133 11339:274.

-8112220140 Public version of Revision 20 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster."
HARRIS, K.N. Florida Power & Light Co. 81/05/26. 11pp. 24X Fiche: 50-335F, 81/12/15, 8112220133 11339:275.

8112240011 Releases public version of revised emergency plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112240011. 11361:160.

-8112240013 Forwards public version of Revision 20 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster."
UHRIG, R.E. Florida Power & Light Co. 81/06/06. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112240011. 11361:161.

-8112240018 Public version of Revision 20 to Emergency Plan Implementing Procedure 3100023E, "Onsite Emergency Organization & Roster."
HARRIS, K.N. Florida Power & Light Co. 81/07/29. 4pp. 24X Fiche: 50-335F, 81/12/15, 8112240011. 11361:162.

8112240030 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112240030. 11361:299.

--8112240032 Forwards public version of revised emergency plan implementing procedures, including Procedures 3100023E re onsite emergency organization & roster & 3100033E re LOCA dose calculations.
UHRIG, R.E. Florida Power & Light Co. 81/07/23. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-335F, 81/12/15, 8112240030. 11361:300.

--8112240034 Public version of revised emergency plan implementing procedures, including Procedures 3100023E re onsite emergency organization & roster & 3100033E re LOCA dose calculations.
UHRIG, R.E. Florida Power & Light Co. 81/07/13. 44pp. 24X Fiche: 50-335F, 81/12/15, 8112240030. 11361:302.

8112280054 Releases public version of emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-335F, 81/12/15, 8112280054. 11383:151.

--8112280062 Forwards public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer, Offsite Emergency Organization" & 1301, "Emergency Roster, Offsite Emergency Organization."
UHRIG, R.E. Florida Power & Light Co. 81/05/19. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/12/15, 8112280054 11383:152.

-8112280066 Public version of Emergency Plan Implementing Procedures 1101, "Duties of Emergency Control Officer, Offsite Emergency Organization" & 1301, "Emergency Roster, Offsite Emergency Organization."
UHRIG, R.E. Florida Power & Light Co. 81/05/06. 14pp. 24X Fiche: 50-335F, 81/12/15, 8112280054. 11383:153.

8112220004 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/16. Document Management Branch. 1p. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318:106.

-8112220006 Forwards public version of revised emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer, offsite emergency organization & 1301 re emergency roster.
GHRIG, R. E. Florida Power & Light Co. 81/09/30. EISENHUT, D. G. Division of Licensing. 2pp. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318: 107.

-8112220008 Public version of revised emergency plan implementing procedures, including Procedures 1101 re duties of emergency control officer, offsite emergency organization & 1301 re emergency roster, offsite emergency organization.
HAYS, J. K. Florida Power & Light Co. 81/09/04. 90pp. 24X Fiche: 50-250F, 81/12/16, 8112220004. 11318: 109.

J Insurance & indemnity information

8112280460 Forwards Endorsements 40 & 41 to ANI Policy NF-227.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-335J, 81/12/21, 8112280460. 11367: 328.

8112280454 Forwards Endorsement 7 to Binder EB-59.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-335J, 81/12/22, 8112280454. 11362: 356.

M Antitrust correspondence

8112040548 Motion to lodge FL Power & Light vs FERC 81106 Decision 80-5259. Case conclusive in defining scope of FERC Opinion 57 so that FL Cities cannot support claim util is engaged in anticompetitive activities. W/Certificate of Svc.
BOUKNIGHT, J. A. Florida Power & Light Co. 81/12/02. Commissioners. 19pp. 24X Fiche: 50-250M, 81/12/02, 8112040548. 11059: 293.

P Operating license stage documents & correspondence

8112010100 Summary of 811109 meetng w/util & C-E re steam generator tube degradation revealed during current refueling outage.
NELSON, C. Operating Reactors Branch 3. 81/11/12. Operating Reactors Branch 3. 6pp. 24X Fiche: 50-335P, 81/11/12, 8112010100. 11046: 018.

8112100102 Forwards Amend 47 to License DPR-67, safety evaluation & notice of issuance & availability. Amend changes Tech Specs to permit resumption of operation after Cycle 5 refueling outage w/less than 100% insp of tubes in steam generators.
NELSON, C. C. Operating Reactors Branch 3. 81/11/16. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-335P, 81/11/16, 8112100102. 11139: 311.

-8112100111 Amend 47 to License DPR-67, changing Tech Specs to permit resumption of operation after Cycle 5 refueling outage w/ less than 100% insp of all tubes in steam generators.
CLARK, R. A. Operating Reactors Branch 3. 81/11/16. 9pp. 24X Fiche: 50-335P, 81/11/16, 8112100102. 11139: 314.

-8112100117 Safety evaluation supporting Amend 47 to License DPR-67.
* Office of Nuclear Reactor Regulation, Director. 81/11/16. 3pp. 24X Fiche: 50-335P, 81/11/16, 8112100102. 11139: 319.

-8112100121 Notice of issuance & availability of Amend 47 to License DPR-67.
CLARK, R. A. Operating Reactors Branch 3. 81/11/16. 2pp. 24X Fiche: 50-335P, 81/11/16, 8112100102. 11139: 322.

8112210027 Forwards Amend 48 to License DPR-67, safety evaluation, EIA, notice of issuance & availability & negative declaration. Amend authorizes operation at 2700 MWT.
NELSON, C. C. Operating Reactors Branch 3. 81/11/23. UHRIG, R. E. Florida Power & Light Co. 3pp. 24X Fiche: 50-335P, 81/11/23, 8112210027. 11313: 349.

-8112210031 Amend 48 to License DPR-67, changing License Condition 2.C. (1) & Tech Specs to authorize operation at 2700 MWt.
EISENHUT, D. G. Division of Licensing. 81/11/23. 45pp. 24X Fiche: 50-335P, 81/11/23, 8112210027. 11313: 352.

-8112210036 Safety evaluation & EIS supporting Amend 48 to License DPR-67.
* Office of Nuclear Reactor Regulation, Director. 81/11/23. 48pp. 24X Fiche: 50-335P, 81/11/23, 8112210027. 11314: 034.

-8112210039 Notice of issuance & availability & negative declaration of Amend 48 to License DPR-67.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. 2pp. 11314: 082.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ROOT, L. D. Iowa Electric Light & Power Co. STICHNOTH, D. R. Iowa-Illinois Gas & Electric. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112210037 Notifies that review of NUREG-0737 Item II.B.1 re RCS vents will not be completed, pending receipt of schedule for submittal of operating procedures.
CLARK, R. A. Operating Reactors Branch 3. 81/11/30. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335P, 81/11/30, 8112210037. 11314: 084.

8112220112 Requests revised design to meet NRC position re degraded grid voltage. Info due within 45 days.
CLARK, R. A. Operating Reactors Branch 3. 81/11/30. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335P, 81/11/30, 8112220112. 11318: 337.

8112100354 Advises of review of proposed amends to Apps A & B of Tech Specs to reflect changes in equipment & operating conditions, per 811120 telcon. Proposed revisions will be prepared for discussion at meeting scheduled for Jan 1982.
UHRIG, R. E. Florida Power & Light Co. 81/12/04. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-335P, 81/12/04, 8112100354. 11122: 005.

8112140183 Forwards "Circulating Water Sys Mod" re application submitted to US Army Corps of Engineers & State of FL Dept of Environ Regulation. Requests NRC confirmation that proposed mod does not require Tech Spec change.
UHRIG, R. E. Florida Power & Light Co. 81/12/09. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-335P, 81/12/09, 8112140183. 11221: 105.

-8112140189 "Circulating Water Sys Mod."
* Florida Power & Light Co. 81/11/30. 45pp. 24X Fiche: 50-335P, 81/12/09, 8112140183 11221: 106.

8112240046 Responds to NRC 801010 request for analysis to demonstrate ability of facility to be safely controlled through total loss of ac power. Facility can endure loss of ac power for at least 3.5 to 4-h. Analyses encl.
UHRIG, R. E. Florida Power & Light Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 26pp. 24X Fiche: 50-335P, 81/12/18, 8112240046. 11349: 086.

Q Inspection reports, IE Bulletins & correspondence

8112070438 Forwards IE Insp Rept 50-335/81-25 on 810911-1010. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/29. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/10/29, 8112070438. 11086: 334.

-8112070445 IE Insp Rept 50-335/81-25 on 810911-1010. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, preparation for refueling & refueling activities.
ELROD, S. A., BIBB, H. E., DANCE, H. Reactor Projects Section 2C. 81/10/29. 8pp. 24X Fiche: 50-335Q, 81/10/29, 8112070438. 11086: 336.

8112070287 Forwards IE Insp Rept 50-335/81-23 on 810929-1002 & 1013-16. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/30. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/10/30, 8112070287. 11085: 061.

-8112070292 IE Insp Rept 50-335/81-23 on 810929-1002 & 1013-16. No noncompliance noted. Major areas inspected: inservice insp & previous insp findings.
CROWLEY, B. R., HERDT, A. R. Division of Engineering & Technical Inspection. 81/10/28. 13pp. 24X Fiche: 50-335Q, 81/10/30, 8112070287. 11085: 063.

8112070281 Forwards IE Insp Rept 50-335/81-26 on 811013-16. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/03. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/11/03, 8112070281. 11087: 226.

-8112070284 IE Insp Rept 50-335/81-26 on 811013-16. No noncompliance noted. Major areas inspected: pipe support base plate designs using concrete expansion anchor bolts & seismic analysis for as-built safety-related piping sys
ANO, M.P., YORK, J.W., HERDT, A.R. Engineering Inspection Branch. 81/10/29. 5pp. 24X Fiche: 50-335G, 81/11/03, 8112070281. 11087:228.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112230270 Forwards IE Insp Repts 50-335/81-27 & 50-389/81-20 on 811021-23. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/02. UHRIG, R.E. Florida Power & Light Co 2pp. 24X Fiche: 50-335G, 81/12/02, 8112230270. 11327:283.

-8112230280 IE Insp Repts 50-335/81-27 & 50-389/81-20 on 811021-23. No noncompliance noted. Major areas inspected: action on previous insp findings, structural concrete quality records & followup on IE Bulletin 80-11.
LENAHAN, J.J., CONLON, T.E. Engineering Inspection Branch. 81/12/02. 7pp. 24X Fiche: 50-335G, 81/12/02, 8112230270. 11327:285.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112230284 Forwards IE Insp Repts 50-335/81-29 & 50-389/81-23 on 811116-20. No noncompliance noted.
KELLOGG, P. Reactor Project Branch 2. 81/12/03. UHRIG, R.E. Florida Power & Light Co. 2pp. 24X Fiche: 50-335G, 81/12/03, 8112230284. 11327:338.

--8112230288 IE Insp Repts 50-335/81-29 & 50-389/81-23 on 811116-20. No noncompliance noted. Major areas inspected: preoperational test program, control rooms & auxiliary & containment bldgs.
FIEDLER, R.L., JAPE, F. Engineering Inspection Branch. 81/12/02. 4pp. 24X Fiche: 50-335G, 81/12/03, 8112230284. 11327:340.

8112230313 Ack receipt of 811116 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-335/81-22. Concurs w/response re Item B Violation has been withdrawn & records modified.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/15. UHRIG, R.E. Florida Power & Light Co. 1p. 24X Fiche: 50-335G, 81/12/15, 8112230313. 11322:149.

-8112230316 Ack receipt of IE Insp Rept 50-335/81-22 on 810811-0910. No proprietary info. Corrective actions: new fuel & spent fuel storage areas cleaned & procedure for receipt & handling of new fuel revised to ref crane checkout practice.
UHRIG, R.E. Florida Power & Light Co. 81/11/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-335G, 81/12/15, 8112230313. 11322:150.

50-335/81-22 & 50-389/81-18 on
1.
nch 2. 81/10/16. UHRIG, R.E.
24X Fiche: 50-335G, 81/12/15,

0811-0910.
24X
7.

18 on 810811-0910.
res for
plant mod.
sident & Reactor
50-335G, 81/12/15,

ly Significant

fo

irector (81/03/01).
4pp. 24X

8112290500 Forwards IE Insp Rept 50-335/81-33 on 811130-1204. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2 81/12/22. UHRIG, R.E Florida Power & Light Co 2pp. 24X Fiche: 50-335G, 81/12/22, 8112290500. 11377:131.

--8112290509 IE Insp Rept 50-335/81-33 on 811130-1204. No noncompliance noted. Major areas inspected: security plan & implementing procedures & communications & independent insp effort. Details withheld (ref 10CFR73.21).
MOORE, D.E., MCGUIRE, D.R. Technical Inspection Branch. 81/12/17 1p. 24X Fiche: 50-335G, 81/12/22, 8112290500. 11377:133.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary; contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112010427 PNO-II-81-106: on 811125, transformer failure resulted in 15-minute loss of power to control room annunciators. Annunciator power restored by switching to redundant power source. Caused by primary winding fault in transformer.
KELLOGG, P.K., DANCE, H.C. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/27. 1p. 24X Fiche: 50-335S, 81/11/27, 8112010427. 11027:267.

8112070436 RO: on 811125, station svc transformer failed taking four motor control ctrs (MCC) out of svc. MCCs serviced equipment in fuel handling & diesel generator bldgs & in reactor area. Reactor shut down for refueling & overhaul.
WILLIAMS, J.W. Florida Power & Light Co. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-335S, 81/11/30, 8112070436 11086:345.

8112290306 PNO-II-81-117: 1000 gallons of reactor cooling water spilled onto floor of containment bldg due to rupture of relief tank rupture disc during replacement after 811219 reactor trip.
LANDIS, K.D., DANCE, H.C. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/21. 2pp. 24X Fiche: 50-335S, 81/12/21, 8112290306 11373:011.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V. 81/12/22, 8112220187. 11433:020.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8112010254 Forwards Decision DD-81-17, denying 810805 request to require util to show cause why facility OL should not be suspended or revoked pending installation of adequate alert notification sys.
STELLO, V. Director's Office, Office of Inspection and Enforcement 81/09/29. GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245F, 81/09/29, 8112010254. 11045:242.

8112020945 Forwards exemption from certain requirements of 10CFR50 App R & 10CFR50.48, re design of oil collection sys for reactor coolant pumps, per 810319 ltr.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 81/11/11. COUNSIL, W.G. Connecticut Yankee Atomic Power Co. 2pp 24X Fiche: 50-213F, 81/11/11, 8112020945. 11050:325.

-8112020950 Exemption of licensee currently installed oil collection s from requirement that oil collection sys be designed, engineered & installed to withstand SSE.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 81/11/11. 4pp. 24X Fiche: 50-213F, 81/11/11, 8112020945. 11050:32

8112080137 Forwards info on station blackout, Unresolved Safety Iss. A-44, w/date re turbine generator & onsite emergency generator & auxiliary equipment mod record, per 810716 request. Approx 720 manhours expended.
COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/25. CLARK, R.A., CRUTCHFIELD, D. Operating Reactors Branch 3. 76pp. 24X Fiche: 50-245F, 81/11/25, 8112080137 11099:219.

8112220481 Forwards emergency organization exercises objectives. Submits revised portion of Section IV.F of App E to 10CFR50. Info re extent of involvement to meet objectives will be submitted prior to 820206 exercise.
COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/14. GRIMES, B. K. Division of Emergency Preparedness. 15pp. 24X Fiche: 50-213P, 81/12/14, 8112220481. 11307: 321.

G. Adjudicatory correspondence

8112010254 Forwards Decision DD-81-17, denying 810805 request to require util to show cause why facility OL should not be suspended or revoked pending installation of adequate alert notification sys.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/09/29. GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245F, 81/09/29, 8112010254. 11045: 242.

8112020566 Order extending time until 811207 for Commission to act to review 810929 Director's Decision.
CHILK, S. J. Office of the Secretary of the Commission 81/11/30. Commissioners. 1p. 24X Fiche: 50-245G, 81/11/30, 8112020566. 11044: 027.

H. General correspondence

8112090383 Advises that Commission declined review of Director's Decision DD-81-17. Decision became final agency action on 811217.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/07. GAINES, A. Affiliation Unknown. 1p. 24X Fiche: 50-245H, 81/12/07, 8112090383. 11182: 134.

P Operating license stage documents & correspondence

8112040006 Comments on 810803 response to Generic Ltr 81-01, "Qualifications for Insp, Exam, Testing & Audit Personnel." Commitments acceptable, per Reg Guides 1.58 & 1.146.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/17. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-213P, 81/11/17, 8112040006. 11088: 346.

8112110369 Appreciates responsiveness in resolving deviations from NUREG-0737 Items II.F.1.1 & II.F.1.2 requirements on effluent monitoring. NRC review of equipment design & installation will be completed after 820101.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-213P, 81/11/23, 8112110369. 11259: 101.

8112030574 Notification of 811201 meeting w/util in Bethesda, MD to discuss 810928 submittal requesting relaxation of shift staffing requirement of NUREG-0737 Item I.A.1.3 until 830701.
CONNER, E. L. Operating Reactors Branch 3. 81/11/24. CLARK, E. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-273P, 81/11/24, 8112030574. 11076: 345.

8112140180 Application to amend Tech Specs for License DPR-56, revising Section 3/4.9.8 re shutdown cooling & coolant circulation during refueling operations to increase flexibility during leak testing.
COUNSIL, W. G., WERNER, R. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/02. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-336P, 81/12/02, 8112140180. 11221: 203.

-8112140184 Proposed Tech Specs re refueling operations, shutdown cooling & coolant circulation. Revises Section 3/4.9.8 to limit condition for operation.
+ Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/31. 4pp. 24X Fiche: 50-336P, 81/12/02, 8112140180.

8112280342 Application to amend License DPR-65 incorporating revisions to Tech Specs to support Cycle 5. Completion of revisions & reanalysis required for Item II.K.3.30 of NUREG-0737 scheduled for 820701.
COUNSIL, W. G., CAGNETTA, J. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/17. CLARK, R. A. Operating Reactors Branch 3. 4pp. 24X Fiche: 50-336P, 81/12/17, 8112280342. 11362: 164.

-8112280344 Revised Tech Specs re Cycle 5 reload analyses.
+ Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/17. 49pp. 24X Fiche: 50-336P, 81/12/17, 8112280342. 11362: 168.

8112310376 Application to amend License DPR-65 revising Tech Spec Section 3/4.9.8 re shutdown cooling & coolant circulation during refueling operations.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/18. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-336P, 81/12/18, 8112310376. 11388: 001.

-8112310377 Proposed Tech Spec Section 3/4.9.8 re shutdown cooling & coolant circulation during refueling operations.
+ Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/31. 2pp. 24X Fiche: 50-336P, 81/12/18, 8112310376. 11388: 004.

Q. Inspection reports, IE Bulletins & correspondence

8112090034 Forwards IE Insp Repts 50-245/81-14 & 50-336/81-12 on 810927-1031 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/11/17. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245G, 81/11/17, 8112090034. 11199: 045.

-8112090039 Notice of violation from insp on 810927-1031.
BRUNNER, E. J. Projects Branch 1. 81/11/17. 2pp. 24X Fiche: 50-245G, 81/11/17, 8112090034. 11199: 048.

-8112090042 IE Insp Repts 50-245/81-14 & 50-336/81-12 on 810927-1031. Noncompliance noted: failure to verify weight tests for listed equipment.
SHEDLOSKY, J. T., LIPINSKI, D. R., ELSASSER, T. C. Reactor Projects Section 1B. 81/11/16. 14pp. 24X Fiche: 50-245G, 81/11/17, 8112090034. 11199: 051.

8112010381 Ack receipt of 811109 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/81-11 & 50-336/81-10.
BRUNNER, E. J. Projects Branch 1. 81/11/23. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24X Fiche: 50-245G, 81/11/23, 8112010381. 11023: 039.

--8112010383 Responds to NRC 811015 ltr re violations noted in IE Insp Repts 50-245/81-11 & 50-336/81-10. Corrective actions: waste concentrator & radwaste operating procedures will be updated, per Reg Guide 1.33.
COUNSIL, W. G., WERNER, R. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/09. BRUNNER, E. J. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-245G, 81/11/23, 8112010381. 11023: 040.

8112160370 Forwards IE Insp Repts 50-245/81-12 & 50-336/81-11 on 810727-31 & notice of violation. Info withheld (ref 10CFR2.790).
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/27. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-245G, 81/11/27, 8112160370. 11257: 156.

8112230373 Ack receipt of 810911 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-245/81-12 & 50-336/81-11. Encl withheld (ref 10CFR2.790).
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/17. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-245G, 81/12/17, 8112230373. 11321: 088.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. LEMPGES, T. E. Niagara Mohawk Power Corp. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378: 041.

S. Reportable occurrences, LERs & related correspondence

8112040274 Forwards LER 81-036/03L-0.
MROCZKA, E. J. Northeast Utilities. 81/11/24. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-336B, 81/11/24, 8112040274. 11059: 157.

-8112040281 LER 81-036/03L-0: on 811024, Intl Nuclear Safeguards mechanical snubbers replaced w/Pacific Scientific mechanical snubbers. Caused by compliance w/IE Bulletin 81-01 commitments.
STADNICK, S. Northeast Utilities. 81/11/24. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-336B, 81/11/24, 8112040274. 11059: 158.

8112210319 Forwards LER 81-037/03L-0.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/04. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-336B, 81/12/04, 8112210319. 11293: 058.

-8112210320 LER 81-037/03L-0: on 811119, control element assembly pulse counting position indicating sys became inoperable. Caused by blown resistor in regulator card in computer 36-volt power supply. Regulator card replaced.
RESETAR, J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/04. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-336S, 81/12/04, 8112210319. 11293: 059.

8112280439 Forwards LER 81-038/03L-0.
MROCZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/16. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-336S, 81/12/16, 8112280439. 11365: 010.

-8112280443 LER 81-038/03L-0: on 811119, control element assembly 44 was inserted to 174 steps & could not be withdrawn. Cause undetermined. Assembly successfully retracted during trouble shooting. Coil current traces evaluated.
ROTHGEB, R. W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/16. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-336S, 81/12/16, 8112280439. 11365: 011.

DOCKET 50-337 RINGHALS NUCLEAR STATION, UNIT 2

S. Reportable occurrences, LERs & related correspondence

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RANE, E. P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X Fiche: 50-281S, 81/11/25, 8112070389. 11086: 099.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112310314 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. LEASBURG, R. H. Virginia Electric & Power Co. 5pp. 24X Fiche: 50-280F, 81/11/17, 8112310314. 11389: 155.

8112170447 Ack receipt of 810810 ltr transmitting Revision 3 to security plan. Changes acceptable.
ENGLE, L. B. Operating Reactors Branch 3. 81/11/20. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338F, 81/11/20, 8112170447. 11283: 360.

8112220052 Forwards "Evaluation of Emergency Response Facilities for North Anna Power Station Units 1 & 2 & Surry Power Station, Units 1 & 2." Approval of conceptual design plans cannot be given until resubmittal of plan correcting deficiencies.
CLARK, R. A. Operating Reactors Branch 3. 81/11/23. LEASBURG, R. H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-280F, 81/11/23, 8112220052. 11345: 299.

--8112220062 "Evaluation of Emergency Response Facilities for North Anna Power Station, Units 1 & 2 & Surry Power Station Units 1 & 2."
* Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 73pp. 24X Fiche: 50-280F, 81/11/23, 8112220062. 11345: 302.

8112070295 Advises re completion of emergency lighting required by 10CFR50.48. Util is in compliance w/all sections of 10CFR50.48.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-338F, 81/12/01, 8112070295. 11085: 077.

8112180245 Summary of 811113 meeting w/util in Richmond, VA re emergency operations facility & technical support ctr. Agenda, attendee list & viewgraphs encl.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/02. CLARK, R. A. Operating Reactors Branch 3. 26pp. 24X Fiche: 50-280F, 81/12/02, 8112180245. 11294: 085.

8112290493 Informs that early warning sys has been constructed to comply w/App 3 to NUREG-0654. Sys placed in svc on 811211.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-338F, 81/12/22, 8112290493. 11377: 160.

P. Operating license stage documents & correspondence

8112020935 Commends util for quality of rept, "Response to NUREG-0737 Post-TMI Requirements."
VARGA, S. A. Operating Reactors Branch 1. CLARK, R. A. Operating Reactors Branch 3. 81/11/04. FERGUSON, J. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-280P, 81/11/04, 8112020935. 11050 [illegible]

8112030180 Forwards Amends 33 & 13 to Licenses NPF-4 & NPF-7, respectively, safety evaluation & notice of issuance & availability. Amends revise inservice surveillance requirements for safety-related snubbers effective 811120.
ENGLE, L. B. Operating Reactors Branch 3. 81/11/05. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338P, 81/11/05. 8112030180. 11063: 169.

--8112030186 Amends 33 & 13 to Licenses NPF-4 & NPF-7, respectively, revising inservice surveillance requirements for safety-related snubbers effective 811120.
CLARK, R. A. Operating Reactors Branch 3. 81/11/05. 40pp 24X Fiche: 50-338P, 81/11/05, 8112030180. 11063: 171.

-8112030194 Safety evaluation supporting Amends 33 & 13 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/05. 3pp 24X Fiche: 50-338P, 81/11/05, 8112030180. 11063: 251.

-8112030198 Notice of issuance & availability of Amends 33 & 13 to Licenses NPF-4 & NPF-7, respectively.
CLARK, R. A. Operating Reactors Branch 3. 81/11/05. 2pp 11063: 254.

8112100010 Requests fee for relief from ASME code requirements for testing of pumps & valves.
DIGGS, R. M. License Fee Management Branch. 81/11/19. LEASBURG, R. H. Virginia Electric & Power Co. 1p. 24X Fiche: 50-338P, 81/11/19. 8112100010. 11136: 347.

8112080047 Summary of 811106 meeting w/util in Bethesda, MD re requirements of Tech Specs Fxy & APDMS limits for core reloads in special repts (10CFR50.59).
ENGLE, L. B. Operating Reactors Branch 3. 81/11/20. NOVAK, T. M. Assistant Director for Operating Reactors. 6pp. 24X Fiche: 50-338P, 81/11/20, 8112080047. 11119, 140.

8112110363 Advises that responses to TMI Action Plan Items I.A.1.1, I.C.5 & I.C.6 are acceptable.
ENGLE, L. B. Operating Reactors Branch 3. 81/11/20. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338P, 81/11/20. 8112110363. 11259: 186.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A Consolidated Edison Co. of New York. LUNDVALL, A. E. Baltimore Gas & Electric Co. LEASBURG, R. H. Virginia Electric & Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112030316 Provides info re operational training, cooling water supply availability & demonstration of procedural adequacy for natural circulation cooldown, in response to NRC 810909 Generic Ltr 81-21.
LEASBURG, R. H. Virginia Electric & Power Co. 81/11/30. [illegible] Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 5pp. 24X Fiche: 50-280P, 81/11/30. 8112030316. 11094: 336.

8112080158 Advises of postponement of General Design Criteria 17 submittal until 820202. Addl time required to determine correct motor operated valve rating prior to concluding analysis.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 10pp. 24X Fiche: 50-338P, 81/12/01. 8112080158. 11151: 001.

8112080344 Submits addl info re 810716 response to Generic Ltr 81-14 re seismic qualification of auxiliary feedwater sys. Analysis for major rupture of main feedwater pipe concludes that failure of single isolation valve is adequately bounded.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-338P, 81/12/01. 8112080344. 11179: 080.

8112100246 Informs that spent fuel pool storage capacity will be increased from 972 to 1,600 storage locations. High density spent fuel racks will be replaced w/poison spent fuel racks having smaller ctr to ctr spacing.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 1p 24X Fiche: 50-338P, 81/12/04, 8112100246. 11124: 113.

8112210450 Forwards Amend 34 to License NPF-4, safety evaluation & notice of issuance & availability. Amend revises Tech Specs to specify inservice testing requirements for pressurizer operated relief valve to conform to ASME XI Category B.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/09. LEASBURG, R. H. Virginia Electric & Power Co. 3pp. 24X Fiche: 50-338P, 81/12/09, 8112210450. 11297: 270.

-8112210453 Amend 34 to License NPF-4, revising Tech Specs to specify that inservice testing requirements for pressurizer power operated relief valves are in accordance w/ASME XI for Category B valves.
CLARK, R. A. Operating Reactors Branch 3. 81/12/09. 8pp. 24X Fiche: 50-338P, 81/12/09, 8112210450 11297: 273.

--8112210456 Safety evaluation supporting Amend 34 to License NPF-4.
* Office of Nuclear Reactor Regulation, Director. 81/12/09. 3pp. 24X Fiche: 50-338P, 81/12/09, 8112210450. 11297: 281.

--8112210461 Notice of issuance & availability of Amend 34 to License NPF-4.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/09. 2pp. 24X Fiche: 50-338P, 81/12/09, 8112210450. 11297: 284.

8112230378 Forwards Revision 2 to 801215 response to NUREG-0737 post-TMI requirements.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 150pp. 24X Fiche: 50-280P, 81/12/09, 8112230378. 11321: 165.

8112310190 Forwards safety evaluation based on LLL technical evaluation rept of util response to TMI Item II.E.4.2.5(a). Containment isolation stepoint for NA-1 & 2 meets requirements of NUREG-0737.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/10. LEASBURG, R. H. Virginia Electric & Power Co. 5pp. 24X Fiche: 50-338P, 81/12/10, 8112310190. 11453: 323.

8112280331 Application to amend Licenses NPF-4 & NPF-7, removing specific values of Fxy, axial power distribution surveillance & axial flux difference limits from Tech Specs. Class III amend fee encl.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 217.

-8112280336 Safety evaluation supporting application for amend to Licenses NPF-4 & NPF-7 to remove specific values of Fxy, axial power distribution surveillance & axial flux difference limits from Tech Specs.
* Virginia Electric & Power Co. 81/12/15. 4pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 220.

-8112280337 Proposed Tech Spec changes re power distribution limits.
* Virginia Electric & Power Co. 81/12/15. 38pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 224.

8112240107 Forwards results of ultrasonic exam of reactor coolant pump low splitters, conducted during Oct 1981 in accordance w/ safety evaluation for Amend 16.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-338P, 81/12/18, 8112240107. 11348: 329.

8112290245 Submits response to NRC technical evaluation of bypass & reset of ESF for facilities. Mods to applicable circuits scheduled for next refueling outage during Spring & Summer 1982.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Licensing Branch 3. 9pp. 24X Fiche: 50-338P, 81/12/22, 8112290245. 11373: 031.

8112300021 Forwards review fee for request for relief from ASME code requirements for testing of pumps & valves.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/22. DIGGS, R. M. License Fee Management Branch. 2pp. 24X Fiche: 50-338P, 81/12/22, 8112300021. 11386: 289.

8112310339 Submits status of TMI Action Plan Items II.K.2.13, II.K.2.17, II.K.3.5, II.K.3.25 & II.K.3.30 being addressed by Westinghouse owners group.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-280P, 81/12/28, 8112310339. 11388: 048.

Q. Inspection reports, IE Bulletins & correspondence

8112300027 Ack receipt of 810914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/81-19 & 50-339/81-16.
KELLOGG, P. J. Reactor Project Branch 2. 81/09/25. LEASBURG, R. H. Virginia Electric & Power Co. 1p. 24X Fiche: 50-338Q, 81/09/25, 8112300027. 11386: 139.

--8112300032 Responds to NRC 810821 ltr re violations noted in IE Insp Repts 50-338/81-19 & 50-339/81-16. Corrective actions: standardized forms used to record drills w/method to identify security & operations shifts included in drills.
LEASBURG, R. H. Virginia Electric & Power Co. 81/09/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01)Q 2pp. 24X Fiche: 50-338Q, 81/09/25, 8112300027. 11386: 140.

--8112300034 Forwards IE Insp Repts 50-338/81-19 & 50-339/81-16 on 810703-15 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/08/21. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338Q, 81/09/25, 8112300027. 11386: 142.

-8112300037 Notice of violation from insp on 810703-15.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/08/21. 1p. 24X Fiche: 50-338Q, 81/09/25, 8112300027. 11386: 144.

-8112300042 IE Insp Repts 50-338/81-19 & 50-339/81-16 on 810703-15. Noncompliance noted: failure to conduct quarterly fire brigade drills as specified. Suppl withheld (ref 10CFR2.790).
BURKE, D. J., DANCE, H. C., DAVIS, M. J. Reactor Project Branch 2. 81/08/21. 30pp. 24X Fiche: 50-338Q, 81/09/25, 8112300027. 11386: 145.

8112070393 Forwards IE Insp Repts 50-338/81-26 & 50-339/81-23 on 811026-28. No noncompliance noted. One new unresolved item identified & will be examined during subsequent insps.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/13. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338Q, 81/11/13, 8112070393. 11087: 188.

-8112070399 IE Insp Repts 50-338/81-26 & 50-339/81-23 on 811026-28. No noncompliance noted. Major areas inspected: licensee actions on previous insp findings, licensee identified items & svc water supply header pipe leak.
ECONOMOS, N., HERDT, A. Engineering Inspection Branch. 81/11/10. 5pp. 24X Fiche: 50-338Q, 81/11/13, 8112070393. 11087: 190.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160171 Forwards IE Insp Repts 50-338/81-28 & 50-339/81-25 on 811019-22. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/19. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338Q, 81/11/19, 8112160171. 11293: 033.

-8112160175 IE Insp Repts 50-338/81-28 & 50-339/81-25 on 811019-22. No noncompliance noted. Major areas inspected: lab QC program, chemical & radiochemical procedures & QC audits.
MONTGOMERY, D., EVANS, C. D., STOHR, J. P. Emergency Preparedness & Program Support Branch. 81/11/17. 8pp. 24X Fiche: 50-338Q, 81/11/19, 8112160171. 11293: 035.

8112230338 Forwards IE Insp Repts 50-338/81-27 & 50-339/81-24 on 811006-1105. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/27. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338Q, 81/11/27, 8112230338. 11322: 244.

-8112230341 IE Insp Repts 50-338/81-27 & 50-339/81-24 on 811006-1105. No noncompliance noted. Major areas inspected: followup of previous insp findings, maint outage activities, LERs & operational safety.
SHYMLOCK, M. B., DANCE, H. C. Division of Resident & Reactor Project Inspection. 81/11/27. 7pp. 24X Fiche: 50-338Q, 81/11/27, 8112230338. 11322: 246.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01)
81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-2500, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp 24X
Fiche: 50-2500, 81/12/03, 8112160120. 11243: 198.

8112160412 Acl receipt of 811117 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/81-22 & 50-339/81-19.
LEWIS, R.C. Division of Resident & Reactor Project Inspection.
81/12/04. LEASBURG, R.H. Virginia Electric & Power Co. 1p. 24X
Fiche: 50-3389, 81/12/04, 8112160442. 11262: 001.

--8112160449 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-338/81-22 & 50-339/81-19 Corrective actions: alarm setpoints for heat tracing channel required by Tech Specs have been verified.
LEASBURG, R.H. Virginia Electric & Power Co. 81/11/17.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 11262: 002.

-8112160456 Notifies that licensee response to NRC 811016 ltr re violations noted in IE Insp Repts 50-338/81-22 & 50-339/81-19 will be prepared by 811117, per 811112 telcon.
LEASBURG, R.H. Virginia Electric & Power Co. 81/11/13.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3389, 81/12/04, 8112160442. 11262: 008.

--8112160462 Forwards IE Insp Repts 50-338/81-22 & 50-339/81-19 on 810801-0905 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection.
81/10/16. LEASBURG, R.H. Virginia Electric & Power Co. 2pp. 24X
Fiche: 50-3389, 81/12/04, 8112160442. 11262: 009.

--8112160468 Notice of violation from insp on 810801-0905.
Region 2, Atlanta, Office of the Director (81/03/01). 81/11/06.
2pp. 24X Fiche: 50-3389, 81/12/04, 8112160442. 11262: 011.

-8112170038 IE Insp Repts 50-338/81-22 & 50-339/81-19 on 810801-0905. Noncompliance noted: failure to establish & implement procedures to verify operability for two independent channels of heat tracing & to perform surveillance.
DANCE, H.C. Division of Resident & Reactor Project Inspection.
81/10/14. 6pp. 24X Fiche 50-3389, 81/12/04, 8112160442. 11262: 013.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-2500, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-2500, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112080358 Part 21 rept re protection sys interaction deficiency caused by control circuitry design for vol control tank level instrumentation. Recommendation re Westinghouse proposed action requested.
SHYMLOCK, M.B. Division of Resident & Reactor Project Inspection.
81/11/12. DANCE, H.C. Division of Resident & Reactor Project Inspection. 1p. 24X Fiche: 50-3389, 81/11/12, 8112080358. 11317: 349.

8112020605 Forwards LER 81-080/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/16.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/11/16, 8112020605. 11043: 272.

--8112020610 LER 81-080/03L-0: on 811021, response time for 1J emergency bus undervoltage signal was longer than Tech Spec permits. Caused by drift of time delay relay. Relay recalibr.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/16. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-3389, 81/11/16, 8112020605. 11043: 273.

8112010411 Forwards updated LER 81-066/03X-1.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/20
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/11/20, 8112010411. 11022: 320

--8112010416 Updated LER 81-066/03X-1: on 810804, channel B feedwater indicator for C steam generator began spiking high & channel tripped. Caused by failure of multiplier/divider/square root card. Card replaced & loop calibr.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/20
2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-3389, 81/11/20, 8112010411. 11022: 321.

8112010419 Forwards LER 81-078/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/20
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/11/20, 8112010419. 11022: 248

-8112010424 LER 81-078/03L-0: on 811111, axial flux difference [illegible] more than -5% from target for more than 12 minutes. Caused by rapid power reduction necessitated by fire on C main feedwater pump. Boration begun at increased rate.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/20
2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-3389, 81/11/20, 8112010419. 11022: 249.

8112070213 Forwards LER 81-081/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/25
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/11/25, 8112070213. 11080: 064

-8112070230 LER 81-081/03L-0: on 811103, during Mode 1 operation, boron concentration in safety injection accumulators went higher than max limit. Caused by inleakage into makeup supply header from spent fuel pit. Accumulator drained.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/11/25
2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-3389, 81/11/25, 8112070213. 11080: 065.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E.P. Westinghouse Electric Corp. 81/11/25. DIC Ltr [illegible]
Director's Office, Office of Inspection and Enforcement [illegible]
Fiche: 50-2815, 81/11/25, 8112070389. 11086: 099.

8112140012 Forwards LER 81-082/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/02
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/12/02, 8112140012. 11225: 325

--8112140016 LER 81-082/03L-0: on 811103, loop B channel IF delta T indication was more than average of 3 channels measuring parameter. Caused by instrument drift in amplifier card. Card recalibr & later replaced.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/02
2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-3389, 81/12/02, 8112140012. 11225: 326.

8112140246 Forwards LER 81-085/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/02
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/12/02, 8112140246 11225: 119

--8112140254 LER 81-085/03L-0: on 811114, emergency diesel generator 1H fire door removed & fire watch established. Caused by need to replace door damaged when closed during generator operation. Design mod underway.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/02
2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-3389, 81/12/02, 8112140246. 11225: 120.

8112140275 Forwards LER 81-086/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/04
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/12/04, 8112140275. 11222: 137.

--8112140287 LER 81-086/03L-0: on 811112, boron concentration in safety cooling tank found out of spec high. Caused by use of better method for analyzing boron samples. Tank partially drained, filled w/unboronated water & placed on recirculation
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/04
2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-3389, 81/12/04, 8112140275. 11222: 137.

8112240210 Forwards LER 81-076/03L-0.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 81/12/10
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-3389, 81/12/10, 8112240210. 11348: 125.

--8112240219 LER 81-076/03L-0:on 811117,two valves on train B low head safety injection sys found to be closed,thereby rendering single ECCS subsystem inoperable.Caused by operator error. Valves reopened.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/10. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-338S,81/12/10,8112240210. 11348:126.

8112280489 Final deficiency rept re failure of RHR sys LPCI injection valve 1FO17-B,initially reported 811120.Locking mechanism devised to attach anti-rotation pin to stem collar.Also reported per Part 21.
CURTIS,N.W. Pennsylvania Power & Light Co. 81/12/18. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche:50-387S,81/12/18,8112280489. 11366:358.

8112290383 Forwards LER 81-083/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/22.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-338S,81/12/22,8112290383. 11377:032.

-8112290389 LER 81-083/03L-0:on 811202,svc water supply header B to charging pumps was isolated to repair pinhole leak in line.Caused by aggressive water & bacterial reduction of mild steel piping.Section of piping replaced.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/22. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche:50-338S,81/12/22,8112290383. 11377:033.

8112290393 Forwards LER 81-079/03L-0
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/22.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-338S,81/12/22,8112290393. 11372:309.

--8112290395 LER 81-079/03L-0:on 811201,while operating in Mode 1 at 100% power,emergency diesel generator 1D was declared inoperable. Caused by specific gravity of one battery cell falling below Tech Spec.Cell replaced.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/22. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-338S,81/12/22,8112290393. 11372:310.

V. Operator Examinations
- - ----------

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.N/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. LINDER,F. Dairyland Power Cooperative. MAYER,L.O. Northern States Power Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433.020.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2
- -- -- ------ ---- ---------- ---- ------- -

F. Security, medical, emergency & fire protection plans
- - --- ------ --------- ---- ---------- ---- ------- -

8112310314 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. LEASBURG,R.H. Virginia Electric & Power Co. 5pp. 24X Fiche:50-280F,81/11/17,8112310314. 11387.155.

8112170447 Ack receipt of 810810 ltr transmitting Revision 3 to security plan.Changes acceptable.
ENGLE,L.B. Operating Reactors Branch 3. 81/11/20. LEASBURG,R.H. Virginia Electric & Power Co. 2pp. 24X Fiche:50-338F,81/11/20, 8112170447. 11283:360.

8112220052 Forwards "Evaluation of Emergency Response Facilities for North Anna Power Station Units 1 & 2 & Surry Power Station, Units 1 & 2." Approval of conceptual design plans cannot be given until resubmittal of plan correcting deficiencies.
CLARK,R.A. Operating Reactors Branch 3. 81/11/23. LEASBURG,R.H. Virginia Electric & Power Co. 3pp. 24X Fiche:50-280F,81/11/23, 8112220052. 11345:299.

-8112220062 "Evaluation of Emergency Response Facilities for North Anna Power Station,Units 1 & 2 & Surry Power Station Units 1 & 2."
* Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 73pp. 24X Fiche:50-280F,81/11/23,8112220052. 11345:302.

8112070295 Advises re completion of emergency lighting required by 10CFR50.48.Util is in compliance w/all sections of 10CFR50.48.
LEASBURG,R.H. Virginia Electric & Power Co. 81/12/01. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. CLARK,R.A. Operating Reactors Branch 3. 1p. 24X Fiche:50-338F,81/12/01, 8112070295. 11085:077.

8112180245 Summary of 811113 meeting w/util in Richmond,Va re emergency operations facility & technical support ctr.Agenda,attendee list & viewgraphs encl.
ENGLE,L.B. Operating Reactors Branch 3. 81/12/02. CLARK,R.A. Operating Reactors Branch 3. 26pp. 24X Fiche:50-280F,81/12/02, 8112180245. 11294:085.

8112290493 Informs that early warning sys has been constructed to comply w/App 3 to NUREG-0654.Sys placed in svc on 811211.
LEASBURG,R.H. Virginia Electric & Power Co. 81/12/22. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-338F,81/12/22,8112290493. 11377:160.

P. Operating license stage documents & correspondence
- ---------- ------- --- ---------- ---- ------------

8112020935 Commends util for quality of rept, "Response to NUREG-0737, Post-TMI Requirements."
VARGA,S.A. Operating Reactors Branch 1. 81/11/04. FERGUSON,J.H. Virginia Electric & Power Co. 2pp. 24X Fiche:50-280P,81/11/04, 8112020935. 11050:171.

8112030180 Forwards Amends 33 & 13 to Licenses NPF-4 & NPF-7, respectively, safety evaluation & notice of issuance & availability. Amends revise inservice surveillance requirements for safety-related snubbers effective 811120.
ENGLE,L.B. Operating Reactors Branch 3. 81/11/05. LEASBURG,R.H. Virginia Electric & Power Co. 2pp. 24X Fiche:50-338P,81/11/05, 8112030180. 11063:169.

-8112030186 Amends 33 & 13 to Licenses NPF-4 & NPF-7,respectively, revising inservice surveillance requirements for safety-related snubbers effective 811120.
CLARK,R.A. Operating Reactors Branch 3. 81/11/05. 48pp. 24X Fiche:50-338P,81/11/05,8112030180. 11063:171.

--8112030194 Safety evaluation supporting Amends 33 & 13 to Licenses NPF-4 & NPF-7,respectively.
* Office of Nuclear Reactor Regulation, Director. 81/11/05. 3pp. 24X Fiche:50-338P,81/11/05,8112030180. 11063:251.

-8112030198 Notice of issuance & availability of Amends 33 & 13 to Licenses NPF-4 & NPF-7,respectively.
CLARK,R.A. Operating Reactors Branch 3. 81/11/05. 2pp. 11063:254.

8112080047 Summary of 811106 meeting w/util in Bethesda,MD re reporting of Tech Specs Fxy & APDMS limits for core reloads in special repts (10CFR50.59).
ENGLE,L.B. Operating Reactors Branch 3. 81/11/20. NOVAK,T.M. Assistant Director for Operating Reactors. 6pp. 24X Fiche:50-338P,81/11/20,8112080047. 11119.140.

8112110363 Advises that responses to TMI Action Plan Items I.A.1.3, I.C.5 & I.C.6 are acceptable.
ENGLE,L.B. Operating Reactors Branch 3. 81/11/20. LEASBURG,R.H. Virginia Electric & Power Co. 2pp. 24X Fiche:50-338P,81/11/20, 8112110363. 11259:186.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. LUNDVALL,A.E. Baltimore Gas & Electric Co. LEASBURG,R.H. Virginia Electric & Power Co. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112030316 Provides info re operational training,cooling water supply availability & demonstration of procedural adequacy for natural circulation cooldown,in response to NRC 810505 Generic Ltr 81-21.
LEASBURG,R.H. Virginia Electric & Power Co. 81/11/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche:50-280P,81/11/30,8112030316. 11054:335.

8112080158 Advises of postponement of General Design Criteria 17 submittal until 820202.Addl time required to determine correct motor operated valve rating prior to concluding analysis.
LEASBURG,R.H. Virginia Electric & Power Co. 81/12/01. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. CLARK,R.A. Operating Reactors Branch 3 10pp. 24X Fiche:50-338P,81/12/01, 8112080158. 11151:001.

8112080344 Submits addl info re 810716 response to Generic Ltr 81-14 re seismic qualification of auxiliary feedwater sys. Analysis for major rupture of main feedwater pipe concludes that failure of single isolation valve is adequately bounded.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-338P, 81/12/01, 8112080344. 11179: 080.

8112100246 Informs that spent fuel pool storage capacity will be increased from 972 to 1,600 storage locations. High density spent fuel racks will be replaced w/poison spent fuel racks having smaller ctr to ctr spacing.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 1p. 24X Fiche: 50-338P, 81/12/04, 8112100246. 11124: 113.

8112230378 Forwards Revision 2 to 801215 response to NUREG-0737 post-TMI requirements.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 150pp. 24X Fiche: 50-280P, 81/12/09, 8112230378. 11321: 165.

8112310190 Forwards safety evaluation based on LLL technical evaluation rept of util response to TMI Item II.E.4.2.5(a). Containment isolation stepoint for MA-1 & 2 meets requirements of NUREG-0737.
ENGLE, L. B. Operating Reactors Branch 3. 81/12/10. LEASBURG, R. H. Virginia Electric & Power Co. 5pp. 24X Fiche: 50-338P, 81/12/10, 8112310190. 11453: 323.

8112280331 Application to amend Licenses NPF-4 & NPF-7, removing specific values of Fxy, axial power distribution surveillance & axial flux difference limits from Tech Specs. Class III amend fee encl.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 3pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 217.

--8112280336 Safety evaluation supporting application for amend to Licenses NPF-4 & NPF-7 to remove specific values of Fxy, axial power distribution surveillance & axial flux difference limits from Tech Specs.
* Virginia Electric & Power Co. 81/12/15. 4pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 220.

--8112280337 Proposed Tech Spec changes re power distribution limits.
* Virginia Electric & Power Co. 81/12/15. 38pp. 24X Fiche: 50-338P, 81/12/15, 8112280331. 11362: 224.

8112240042 Application for amend to License NPF-7, revising implementation dates for NUREG-0737 post-TMI requirements incorporated into license. Fee encl.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Operating Reactors Branch 3. 4pp. 24X Fiche: 50-339P, 81/12/18, 8112240042. 11349: 112.

8112290245 Submits response to NRC technical evaluation of bypass & reset of ESF for facilities. Mods to applicable circuits scheduled for next refueling outage during Spring & Summer 1982.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. CLARK, R. A. Licensing Branch 3. 5pp. 24X Fiche: 50-338P, 81/12/22, 8112290245. 11373: 031.

8112310339 Submits status of TMI Action Plan Items II.K.2.13, II.K.2.17, II.K.3.5, II.K.3.25 & II.K.3.30 being addressed by Westinghouse owners group.
LEASBURG, R. H. Virginia Electric & Power Co. 81/12/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-280P, 81/12/28, 8112310339. 11388. 048.

0. Inspection reports, IE Bulletins & correspondence

8112300027 Ack receipt of 810914 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/81-19 & 50-339/81-16.
KELLOGG, P. J. Reactor Project Branch 2. 81/09/25. LEASBURG, R. H. Virginia Electric & Power Co. 1p. 24X Fiche: 50-338G, 81/09/25, 8112300027. 11386: 139.

--8112300032 Responds to NRC 810821 ltr re violations noted in IE Insp Repts 50-338/81-19 & 50-339/81-16. Corrective actions: standardized forms used to record drills w/method to identify security & operations shifts included in drills.
LEASBURG, R. H. Virginia Electric & Power Co. 81/09/14.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-338G, 81/09/25, 8112300027. 11386: 140.

-8112300034 Forwards IE Insp Repts 50-338/81-19 & 50-339/81-16 on 810703-15 & notice of violation
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/08/21. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338G, 81/09/25, 8112300027. 11386: 142.

--8112300037 Notice of violation from insp on 810703-15.
* Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-338G, 81/09/25, 8112300027. 11386: 144.

--8112300042 IE Insp Repts 50-338/81-19 & 50-339/81-16 on 810703-15. Noncompliance noted: failure to conduct quarterly fire brigade drills as specified. Suppl withheld (ref 10CFR2.790).
BURKE, D. J., DANCE, H. C., DAVIS, M. J. Reactor Project Branch 2. 81/08/21. 30pp. 24X Fiche: 50-338G, 81/09/25, 8112300027. 11386: 145.

8112070393 Forwards IE Insp Repts 50-338/81-26 & 50-339/81-23 on 811026-28. No noncompliance noted. One new unresolved item identified & will be examined during subsequent insps.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/13. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338G, 81/11/13, 8112070393. 11087: 188.

--8112070399 IE Insp Repts 50-338/81-26 & 50-339/81-23 on 811026-28. No noncompliance noted. Major areas inspected: licensee actions on previous insp findings, licensee identified items & svc water supply header pipe leak.
ECONOMOS, N., HERDT, A. Engineering Inspection Branch. 81/11/10. 5pp. 24X Fiche: 50-338G, 81/11/13, 8112070393. 11087: 190.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01) 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085: 295.

8112160171 Forwards IE Insp Repts 50-338/81-28 & 50-339/81-25 on 811019-22. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/19. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338G, 81/11/19, 8112160171. 11253: 033.

-8112160175 IE Insp Repts 50-338/81-28 & 50-339/81-25 on 811019-22. No noncompliance noted. Major areas inspected: lab QC program, chemical & radiochemical procedures & QC audits.
MONTGOMERY, D., EVANS, C. D., STOHR, J. P. Emergency Preparedness & Program Support Branch. 81/11/17. 8pp. 24X Fiche: 50-338G, 81/11/19, 8112160171. 11253: 035.

8112230338 Forwards IE Insp Repts 50-338/81-27 & 50-339/81-24 on 811006-1105. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/27. LEASBURG, R. H. Virginia Electric & Power Co. 2pp. 24X Fiche: 50-338G, 81/11/27, 8112230338. 11322: 244.

--8112230341 IE Insp Repts 50-338/81-27 & 50-339/81-24 on 811006-1105. No noncompliance noted. Major areas inspected: followup of previous insp findings, maint outage activities, LERs & operational safety.
SHYMLOCK, M. B., DANCE, H. C. Division of Resident & Reactor Project Inspection 81/11/27. 7pp. 24X Fiche: 50-338G, 81/11/27, 8112230338. 11322: 246.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243: 198.

8112160442 Ack receipt of 811117 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/81-22 & 50-339/81-19.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/04. LEASBURG, R. H. Virginia Electric & Power Co. 1p. 24X Fiche: 50-338G, 81/12/04, 8112160442. 11262: 001.

-8112160449 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-338/81-22 & 50-339/81-19. Corrective actions: alarm setpoints for heat tracing channel required by Tech Specs have been verified.
LEASBURG, R. H. Virginia Electric & Power Co. 81/11/17.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 11262: 002.

-8112160462 Forwards IE Insp Repts 50-338/81-22 & 50-339/81-19 on 810801 0905 & notice of violation.
LEWIS,R.C. Division of Resident & Reactor Project Inspection. 81/10/16. LEASBURG,R.H. Virginia Electric & Power Co. 2pp. 24X Fiche:50-3388,81/12/04,8112160442. 11262:009.

-8112160468 Notice of violation from insp on 810801-0905.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/11/06. 2pp. 24X Fiche:50-3388,81/12/04,8112160442. 11262:011.

-8112170038 IE Insp Repts 50-338/81-22 & 50-339/81-19 on 810801-0905. Noncompliance noted:failure to establish & implement procedures to verify operability for two independent channels of heat tracing & to perform surveillance.
DANCE,H.C. Division of Resident & Reactor Project Inspection. 81/10/14. 6pp. 24X Fiche:50-3388,81/12/04,8112160442. 11262:013.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices.No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X Fiche:50-2500,81/12/17,8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary,contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X Fiche:50-2500,81/12/23,8112310533. 11390:273.

5 Reportable occurrences, LERs & related correspondence

8112080358 Part 21 rept re protection sys interaction deficiency caused by control circuitry design for vol control tank level instrumentation.Recommendation re Westinghouse proposed action requested.
SHYMLOCK,M.B. Division of Resident & Reactor Project Inspection. 81/11/12. DANCE,H.C. Division of Resident & Reactor Project Inspection. 1p. 24X Fiche:50-338S,81/11/12,8112080358. 11317:349.

8112020593 Forwards LER 81-081/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/16.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/16,8112020593. 11043:312.

-8112020598 LER 81-081/03L-0:on 811022,23 & 30,containment particulate radiation monitor RMS 259 removed from svc after failing low.First event caused by failed detector.Second & third by faulty connection on field end of detector cable.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/16. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/11/16,8112020593. 11043:313.

8112020573 Forwards LER 81-079/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/18.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/18,8112020573. 11044:198.

--8112020576 LER 81-079/03L-0:on 811103,delta flux exceeded 15% of target flux difference.Caused by withdrawal of control rods in preparation for monthly control rod operability surveillance.Rods driven back,returning flux to target band.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/18. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/11/18,8112020573 11044:199.

8112020583 Forwards LER 81-082/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/18.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/18,8112020583. 11044:039.

-8112020589 LER 81-082/03L-0:on 811030,periodic test for Tech Spec heat tracing circuits found not to have been performed within required surveillance interval.Caused by test having been inadvertently indicated as completed on dept schedule.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/18. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/11/18,8112020583. 11044:040.

8112010684 Forwards LER 81-073/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/23.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/23,8112010684. 11025:246.

-8112010686 LER 81-073/03L-0:on 811029,only 83 of 84 air bottles found aligned for discharge.Cause unknown.Air sys realigned & personnel reinstructed.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/23. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/23,8112010684. 11025:247.

8112070235 Forwards LER 81-080/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/25.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/25,8112070235. 11083:356.

-8112070241 LER 81-080/03L-0:on 811103,indication for rod P-06 in control bank A did not change when bank moved in 18 steps. Caused by bad fuse connection.Fuse clip replaced & tightened & surveillance test performed satisfactorily.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/11/25,8112070235. 11083:357.

8112070247 Forwards updated LER 81-082/03X-1.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/25.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/25,8112070247. 11080:115.

-8112070252 Updated LER 81-082/03X-1:on 811030,discovered that periodic test for Tech Spec heat tracing circuits not performed within required surveillance interval.Caused by test being inadvertently indicated as completed.
* Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-3398, 81/11/25,8112070247. 11080:116.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605.Suspect radiographs on affected facilities reviewed.No addl testing needed.
RAHE,E.P. Westinghouse Electric Corp. 81/11/25. DE YOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X Fiche:50-281S,81/11/25,8112070389. 11086:099.

8112140301 Forwards LER 81-083/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/25.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/11/25,8112140301. 11224:070.

-8112140305 LER 81-083/03L-0:on 811106,fire boundary door to emergency diesel generator room 2H found inoperable.Caused by failure of door latching mechanism due to excessive wear.Fire watch posted & mechanism repaired.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/11/25. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/11/25,8112140301. 11224:071.

8112140260 Forwards LER 81-084/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/02.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/12/02,8112140260. 11224:090.

-8112140270 LER 81-084/03L-0:on 811112,card reader latch on fire door from emergency diesel generator room 2J into turbine bldg failed open.Cause not given.Latch repaired.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/02. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/12/02,8112140260. 11224:091.

8112140297 Forwards updated LER 81-072/03X-1.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/04.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/12/04,8112140297. 11224:099.

--8112140303 Updated LER 81-072/03X-1:on 810922,rod position indication for rod B-8 in bank D indicated greater that in 12 steps below group demand position for that bank.Caused by instrument drift.Channel adjusted.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-339S,81/12/04,8112140297. 11224:100.

8112140308 Forwards LER 81-085/03L-0.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/04.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-339S,81/12/04,8112140308. 11225:297.

--8112140314 LER 81-085/03L-0:on 811112,boron concentration in casing cooling tank found out of spec high.Caused by use of better method for analyzing boron samples.Tank partially drained, filled w/unborenated water & placed on recirculation.
CARTWRIGHT,W.R. Virginia Electric & Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche:50-339S,81/12/04,8112140308. 11225:298.

8112290451 Forwards LER 81-026/03L-0
CARTWRIGHT, W R. Virginia Electric & Power Co. 81/12/17.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01)
1p 24X Fiche 50-339S, 81/12/17, 8112290451. 11372:173.

--8112290460 LER 81-026/03L-0 on 811126, axial flux difference deviated from target during performance of moderator temp coefficient test caused when Tave was reduced by boration for measurement of moderator coefficient causing oscillation.
CARTWRIGHT, W R. Virginia Electric & Power Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01) 2pp. 24X Fiche: 50-339S, 81/12/17, 8112290451 11372:174.

8112290466 Forwards LER 81-088/01T-0
CARTWRIGHT, W R. Virginia Electric & Power Co. 81/12/17.
O'REILLY, J P Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche, 50-339S, 81/12/17, 8112290466. 11378:033.

-8112290479 LER 81-088/01T-0 on 811209, reactor was taken critical from Mode 3 to Mode 2 w/solid state protection train B trip functions defeated. Caused by apparent auxiliary contact failure.
CARTWRIGHT, W R. Virginia Electric & Power Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche. 50-339S, 81/12/17, 8112290466. 11378:034.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A Consolidated Edison Co of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187 11433 020.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010123 Summary of 811029 meeting w/util, Sargent & Lundy & Hooper Associates re method for generating site-specific seismic response spectra w/5 % structural damping.
KIRINER, L. L. Licensing Branch 1 81/11/03. Licensing Branch 1. 4pp. 24X Fiche 50-341A, 81/11/03, 8112010123. 11045:324.

8112030628 Notification of 811202 meeting w/util in Monroe County, MI to audit documentation showing operability of purge valves & to view installation Agenda encl.
KIRINER, L. L. Licensing Branch 1 81/11/13. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 24X Fiche 50-341A, 81/11/13, 8112030628. 11073:293.

8112030530 Trip rept of 810929-1001 caseload forecast panel site visit to observe status of const & bear basis for scheduled completion date. List of attendees encl
KIRINER, L L. Licensing Branch 1. 81/11/24. Licensing Branch 1. 6pp. 24X Fiche 50-341A, 81/11/24, 8112030530. 11079:172.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. MATTIMOE, J. J. Sacramento Municipal Utility District. WITHERS, B.D. Portland General Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090200 Submits info re open items addressed in NRC 811029 ltr concerning primary containment temp profile, high energy line break profile, FSAR Table 3.11.1, LOCA effect in secondary containment & radiation source term.
TAUBER, H. Detroit Edison Co. 81/12/01. KITNER, L. L. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-341A, 81/12/01, 8112090200. 11192:245.

8112240026 Forwards request for addl info re automatic switchover of suctions for HPCI & reactor core isolation cooling sys, in response to NUREG-0737 Item II.K.3.22. FSAR must be amended per encl request.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/12/01. JAUBER, H. Detroit Edison Co. 5pp. 24X Fiche: 50-341A, 81/12/01, 8112240026. 11361:358.

8112090167 Responds to 801222 request for review of control of heavy loads over or in proximity to irradiated fuel, per NUREG-0612 guidelines. Tables re overhead hoists capable of handling heavy loads & hoists exempt from further analysis encl.
TAUBER, H. Detroit Edison Co. 81/12/03. EISENHUT, D.G. Division of Licensing. 14pp. 24X Fiche: 50-341A, 81/12/03, 8112090167. 11181:349.

8112300127 Forwards request for addl info re seismic & dynamic qualification of mechanical & electrical equipment important to safety. Info requested by 811231. Util 810904 response to followup Action 3 unacceptable.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/12/03. TAUBER, H. Detroit Edison Co. 8pp. 24X Fiche: 50-341A, 81/12/03, 8112300127. 11434:[illegible]

8112290071 Notification of 811214-17 meeting w/util at site to conduct audit of environ qualification documentation.
KIRINER, L. L. Licensing Branch 1 81/12/10. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24X Fiche: 50-341A, 81/12/10, 8112290071 11399:332.

8112160020 Forwards "Detroit Edison Co Enrico Fermi Unit 2 Docket 50-341 Response to NUREG-0588 Equipment Environ Qualification," Vols I, II (Books 1 & 2) & III.
TAUBER, H. Detroit Edison Co. 81/12/14. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-341A, 81/12/14, 8112160020. 11246:087

--8112160025 "Detroit Edison Co Enrico Fermi Unit 2 Docket 50-341 Response To NUREG-0588 Equipment Environ Qualification," Vols I, II (Books 1 & 2) & III.
CAO, D.V., BROCATO, V.J., SETKA, G.E NUTECH (Nuclear Technology, Inc.). DEI-21. 81/11/27. 1100pp. 24X Fiche: 50-341A, 81/12/14, 8112160020. 11246:088

8112280382 Forwards revised responses re post-accident sampling system per NUREG-0737 Item II.B.3. Interim procedure for relating radionuclide concentrations to fuel damage will be submitted by 820901.
TAUBER, H. Detroit Edison Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 12pp. 24X Fiche: 50-341A, 81/12/18, 8112280382. 11355:[illegible]

8112300015 Responds to 811203 request for addl info re seismic qualification review team audit concerning reassessment basis earthquake time history synthesization & site-specific spectra comparison, structural & equipment evaluation.
TAUBER, H. Detroit Edison Co. 81/12/23. YOUNGBLOOD, B. J. Licensing Branch 1. 104pp. 24X Fiche: 50-341A, 81/12/23, 8112300015. 11386:[illegible]

E NRC Safety Evaluation Report (SER), suppls & correspondence

8112240215 Forwards description of loose parts monitoring sys & evaluation of degree of conformance w/Reg Guide 1.133, Revision 1. Encl fulfills SER commitment.
TAUBER, H. Detroit Edison Co. 81/12/16. EISENHUT, D. G. Division of Licensing. 4pp. 24X Fiche: 50-341E, 81/12/16, 8112240215. 11348:077

F Security, medical, emergency & fire protection plans

8112030631 Notification of 811204 meeting w/util in Bothesda, MD to discuss applicant bases for fire protection for control room.
KIRINER, L. L. Licensing Branch 1 81/11/19. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24X Fiche: 50-341F, 81/11/19, 8112030631. 11076:328.

8112140040 Forwards Amend 3 to physical security plan. Amend withheld (ref 10CFR2.790).
TAUBER, H. Detroit Edison Co 81/12/08. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24X Fiche 50-341F, 81/12/08, 8112140040. 11226:004

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112280541 Summary of 811120 meeting w/util re applicant proposed response to 811023 ltr requesting addl info concerning emergency response facilities.
KIRINER, L L. Licensing Branch 1. 81/12/14. Licensing Branch 1. 9pp. 24X Fiche: 50-341F, 81/12/14, 8112280541. 11378:349.

8112230423 Forwards "Preliminary Methodology for Manual Dose Assessment for Emergency Preparedness" & "Lake Breeze Analysis Methodology."
TAUBER, H. Detroit Edison Co. 81/12/16. KINTNER, L. L. Division of Licensing. 2pp. 24X Fiche: 50-341F, 81/12/16, 8112230423. 11321:108

-8112230426 "Preliminary Methodology for Manual Dose Assessment for Emergency Preparedness."
Detroit Edison Co. 81/11/30. 44pp. 24X Fiche: 50-341F, 81/12/16, 8112230423. 11321:110.

-8112230430 "Lake Breeze Analysis Methodology for Fermi 2 Nuclear Plant Project," prepared for util.
NELSON, R. A. Camp Dresser & Mckee, Inc. 81/10/29. 11pp 24X Fiche: 50-341F, 81/12/16, 8112230423. 11321:184.

G. Adjudicatory correspondence

8112170047 Response supporting NRC 811116 motion for summary disposition of Contention 5.No genuine issue of matl fact exists.
VOIGT, H.H Detroit Edison Co. 81/12/11. Atomic Safety and Licensing Board Panel. 7pp 24X Fiche:50-341G, 81/12/11, 8112170047. 11266:283

--8112170054 Affidavit re Contention 5 re insufficient & incomplete design of radiation monitoring sys Prof qualifications & Certificate of Svc encl
DAVIDSON, G.R. Detroit Edison Co 81/12/11. 12pp. 24X Fiche:50-341G, 81/12/11, 8112170047. 11266:290.

M. Antitrust correspondence

8112110309 Forwards notice of finding of no significant antitrust changes & time for filing of request for re-evaluation.
TOALSTON, A. Antitrust & Economic analysis Branch (Utility Finance). 81/11/19. TAUBER, H. Detroit Edison Co. 1p. 24X
Fiche:50-341M, 81/11/19, 8112110309. 11229:322.

-8112110313 Notice of finding of no significant antitrust changes & time for filing of requests for re-evaluation.
TOALSTON, A. Antitrust & Economic analysis Branch (Utility Finance). 81/11/19. 3pp. 24X Fiche:50-341M, 81/11/19, 8112110309. 11229:323

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100, 81/10/08, 8112040184. 11059:017.

8112010333 Responds to IE Bulletin 79-15, "Deep Draft Pump Deficiencies." Long-term operability is being assured by five phase process.Five phases are quality, const & proper installation verifications, startup & inservice testing.
TAUBER, H. Detroit Edison Co. 81/11/23. TEDESCO, R.L. Assistant Director for Licensing. 4pp. 24X Fiche:50-341G, 81/11/23, 8112010333. 11022:005.

8112090081 Forwards IE Insp Rept 50-341/81-17 on 811001-31. No noncompliance noted.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/11/24.
WELLS, D.A Detroit Edison Co. 2pp. 24X Fiche:50-341G, 81/11/24, 8112090081. 11198:298.

--8112090096 IE Insp Rept 50-341/81-17 on 811001-31. No noncompliance noted. Major areas inspected: util action on previous insp findings, QL issuance & plant tours.
LITTLE, G.H., BYRON, P.M., KONKLIN, J.E. Reactor Projects Section 2A. 81/11/13. 3pp. 24X Fiche:50-341G, 81/11/24, 8112090081. 11198:300.

8112030324 Ack receipt of 811030 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-341/81-08.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/11/27. WELLS, D.A. Detroit Edison Co. 1p. 24X
Fiche:50-341G, 81/11/27, 8112030324. 11054:216.

-8112030328 Responds to NRC 811005 ltr re violations noted in IE Insp Rept 50-341/81-08. Corrective actions: revised procedures covering design change requests & design change notices & issued for use.
WELLS, D.A. Detroit Edison Co. 81/10/30. SPESSARD, R.L. Division of Resident & Project Inspection. 4pp. 24X Fiche:50-341G, 81/11/27, 8112030324. 11054:217.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100, 81/12/03, 8112080238. 11098:284.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-0100, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8111190486 Interim deficiency rept re defective GE-I&SE welds, initially reported 810730, reopening 10CFR50.55e item previously reported 801024. Addl defects noted in jet pump diffuser to adapter welds. Next rept will be submitted by 820303.
WELLS, D.A. Detroit Edison Co. 81/11/04. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-341S, 81/11/04, 8111190486. 10812:218.

8112100217 Final deficiency rept re Rockbestos coaxial cable failure, initially reported 810626. Cable in primary containment being replaced w/cable meeting environ requirements.
WELLS, D.A. Detroit Edison Co. 81/11/20. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-341S, 81/11/20, 8112100217. 11123:258.

8112100133 Interim deficiency rept re calibr of torque wrenches, initially reported on 810303. Programs of all site contractors performing QA Level I torquing have been reviewed. Next rept will be provided by 820325.
WELLS, D.A. Detroit Edison Co. 81/11/25. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-341S, 81/11/25, 8112100133. 11127:347.

8112100136 Final deficiency rept re defective ITE circuit breakers, initially reported on 810828. Replacement parts which correct problem have been received & will be installed as const schedule permits.
WELLS, D.A. Detroit Edison Co. 81/11/25. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-341S, 81/11/25, 8112100136. 11127:346.

8112210402 Final deficiency rept re terminations to receptacle on GE panels in relay room. Pin crimping failure due to loose wire connections rectified by replacing pin.
WELLS, D.A. Detroit Edison Co. 81/11/25. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-341S, 81/11/25, 8112210402. 11288:172.

8112220413 PNO-III-81-111: on 811210, electrican fell approx 20 ft from scaffolding platform to turbine bldg floor. Electrician taken to hosp & pronounced dead.
KONKLIN, J., STREETER, J., SPESSARD, L. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. 1p. 24X Fiche:50-341S, 81/12/10, 8112220413. 11305:279.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-344 TROJAN NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8112030062 Ack receipt of 810904 ltr transmitting change to facility security plan. Change consistent w/10CFR50.54 (b). Encl to ltr withheld (ref 10CFR2.790).
CLARK, R.A. Operating Reactors Branch 3 81/11/05. WITHERS, B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344F, 81/11/05, 8112030062. 11064:152.

8112010068 Releases public version of revisions to plant operating manual radiological emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche:50-344F, 81/11/13, 8112010068. 11046:185.

--8112010070 Forwards public version of revisions to plant operating manual radiological emergency plan implementing procedures, Vol 4, Section III, including Procedure EP-29 re offsite dose assessment computer analysis method.
PUZEY, A.M. Portland General Electric Co. 81/10/23. CLARK, R.A. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche:50-344F, 81/11/13, 8112010068 11046:186.

-8112010073 Public version of revisions to plant operating manual radiological emergency plan implementing procedures, Vol 4, Section III, including Procedure EP-29 re offsite dose assessment computer analysis method.
* Portland General Electric Co. 81/10/21. 19pp. 24X Fiche: 50-344F, 81/11/13, 8112010068. 11045: 188.

8112010087 Releases public version of revision to radiological emergency response plan implementing procedure.
FELTON, J.M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p 24X Fiche: 50-344F, 81/11/13, 8112010087. 11045: 123

-8112010089 Public version of Revision 1 to Radiological Emergency Response Plan Implementing Procedure EP-14, "Potassium Iodide (KI) Administration."
LUNDT, C.P. Portland General Electric Co. 81/10/21. 6pp. 24X Fiche. 50-344F, 81/11/13, 8112010087. 11045: 125.

8112020149 Authorizes refund of fees remitted w/810827 application for review of proposed revisions to physical security plan. Withdrawal of application requested prior to review commencement.
MILLER, W.O. License Fee Management Branch. 81/11/13. WITHERS, B.D. Portland General Electric Co. 1p. 24X Fiche: 50-344F, 81/11/13, 8112020149. 11047: 123.

8112030048 Releases public version of revision to operating manual emergency procedures manual.
FELTON, J.M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-344F, 81/11/13, 8112030048. 11075: 205.

--8112030052 Forwards public version of revision to Vol 4, Section 3 of operating manual emergency procedures manual, including changes to Procedures EP-22 re public relations dept & EP-15 re emergency supply list. Receipt form encl.
PUZEY, A.M. Portland General Electric Co. 81/10/22. CLARK, R.A. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-344F, 81/11/13, 8112030048 11075: 206.

-8112030056 Public version of revision to Vol 4, Section 3 of operating manual emergency procedures manual, including changes to Procedures EP-22 re public relations dept & EP-15 re emergency supply list.
* Portland General Electric Co. 81/10/13. 14pp. 24X Fiche: 50-344F, 81/11/13, 8112030048. 11075: 209.

8112010301 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/11/18. CLARK, R.A. Document Management Branch. 1p. 24X Fiche: 50-344F, 81/11/18, 8112010301. 11035: 280.

--8112010338 Forwards public version of emergency plan implementing procedures, including Procedures EP-10 re accident dose assessment work sheet method & EP-14 re potassium iodide administration. Receipt form encl.
PUZEY, A.M. Portland General Electric Co. 81/11/06. Office of Nuclear Reactor Regulation, Director. 1p. 24X. Fiche: 50-344F, 81/11/18, 8112010301. 11035: 281.

-8112010342 Public version of emergency plan implementing procedures, including Procedures EP-10 re accident dose assessment work sheet method, EP-14 re potassium iodide administration & EP-17 re medical.
* Portland General Electric Co. 81/11/06. 93pp. 24X Fiche: 50-344F, 81/11/18, 8112010301. 11035: 282.

8112040280 Releases public version of revised operating manual radiological emergency response plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-344F, 81/11/30, 8112040280. 11090: 120.

--8112040286 Forwards public version of revised operating manual radiological emergency response plan implementing procedures, including Procedures EP-1 re emergency classification & EP-5 re emergency notification.
PUZEY, A.M. Portland General Electric Co. 81/11/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-344F, 81/11/30, 8112040280. 11090: 121.

-8112040291 Public version of revised operating manual radiological emergency response plan implementing procedures, including Procedures EP-1 re emergency classification & EP-5 re emergency notification.
* Portland General Electric Co. 81/11/17. 250pp. 24X Fiche: 50-344F, 81/11/30, 8112040280. 11090: 122.

8112220018 Forwards evaluation of design plan for emergency response facilities submitted per Generic Ltr 81-10. Info inadequacies listed & condition for addl review prior to insp outlined.
CLARK, R.A. Operating Reactors Branch 3. 81/12/03. WITHERS, B Portland General Electric Co. 3pp. 24X Fiche: 50-344F, 81/12/03 8112220018. 11318: 199.

-8112220021 "Evaluation of Emergency Response Facilities for Trojan Nuclear Plant."
* Battelle Memorial Institute, Pacific Northwest Laboratory, 81/10/31. 60pp. 24X Fiche: 50-344F, 81/12/03, 8112220018. 11318: 202.

8112280073 Releases public version of revised plant emergency procedures manual.
FELTON, J.M. Division of Rules and Records. 81/12/22. Document Management Branch. 1p. 24X Fiche: 50-344F, 81/12/22, 8112280073 11383: 262.

-8112280079 Forwards public version of revised plant emergency procedures manual, including Procedures EP-8, "Operation of Emergency Operations Facility," & EPP-8.1, "Emergency Operations Director."
YUNDT, C.P. Portland General Electric Co. 81/12/14. CLARK, R.A Operating Reactors Branch 3. 5pp. 24X Fiche: 50-344F, 81/12/22 8112280073. 11383: 263.

-8112280088 Public version of revised plant emergency procedures manual, including Procedures EP-8, "Operation of Emergency Operations Facility" & EPP-8.1, "Emergency Operations Director." One oversize drawing encl. Aperture card in PDR.
* Portland General Electric Co. 81/11/17. 135pp. 24X Fiche: 50-344F, 81/12/22, 8112280073. 11383: 269.

H. General correspondence

8112210048 Responds to 811029 ltr transmitting questions re proposed coal transportation facility to be located next to power plant. NRC regulations re emergency planning encl.
CLARK, R.A. Operating Reactors Branch 3. 81/12/01. CARTY, M. Coulitz County, WA. 38pp. 24X Fiche: 50-344P, 81/12/01, 8112210048 11319: 055.

P. Operating license stage documents & correspondence

8112010101 Submits detail analysis of wind speed at facility per 811120 request. Requests calculations for FSAR Section 3.3.2.
GODARD, D. SEARCH Technical Services. 81/11/21. LENTSCH, J.W. Portland General Electric Co. 4pp. 24X Fiche: 50-344P, 81/11/21, 8112010101. 11023: 118.

8112220123 Forwards Amend 68 to License NPF-1 & notice of issuance/availability. Amend reduces trip setpoint for high containment pressure specified in TMI Action Item II.E.4.2.
TRAMMELL, C.M. Operating Reactors Branch 3. 81/11/24. WITHERS, B Portland General Electric Co. 3pp. 24X Fiche: 50-344P, 81/11/24, 8112220123. 11337: 350.

--8112220129 Amend 68 to License NPF-1, reducing setpoint for high containment pressure as specified in NUREG-0737, Item II.E.4.2.
CLARK, R.A. Operating Reactors Branch 3. 81/11/24. 4pp. 24X Fiche: 50-344P, 81/11/24, 8112220123. 11337: 353.

-8112220147 Notice of issuance & availability of Amend 68 to License NPF-1.
CLARK, R.A. Operating Reactors Branch 3. 81/11/24. 2pp. 24X Fiche: 50-344P, 81/11/24, 8112220123. 11337: 357.

8112280020 Forwards Amend 69 to License NPF-1, safety evaluation & notice of issuance & availability. Amend revises operability requirements for detection instruments & modifies visual insp of fire hose stations.
CLARK, R.A. Operating Reactors Branch 3. 81/11/24. WITHERS, B.D. Portland General Electric Co. 2pp. 24X Fiche: 50-344P, 81/11/24, 8112280020. 11382: 336.

--8112280023 Amend 69 to License NPF-1, revising some fire detection instrument operability requirements & adding others & modifying fire hose visual insp requirements.
CLARK, R.A. Operating Reactors Branch 3. 81/11/24. 8pp. 24X Fiche: 50-344P, 81/11/24, 8112280020. 11382: 338.

-8112280027 Safety evaluation supporting Amend 69 to License NPF-1.
* Office of Nuclear Reactor Regulation, Director. 81/11/24. 3pp. 24X Fiche: 50-344P, 81/11/24, 8112280020. 11382: 346.

--8112280037 Notice of issuance & availability of Amend 69 to License NPF-1.
CLARK, R.A. Operating Reactors Branch 3. 81/11/24. 2pp. 24X Fiche: 50-344P, 81/11/24, 8112280020. 11382: 348.

12010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York 1p. 24X Fiche:50-003P, 81/11/30,8112010001 11097:346.

12090165 Reconfirms commitment to conduct human factors review of backup SPDS,per 810615 meeting.Backup consists of certain critical plant parameters indicated on Panels C-02,C-05 & C-09 as described in util 810702 ltr.
BRDEHL,D.J. Portland General Electric Co. 81/12/03. CLARK,R.A. Operating Reactors Branch 3 1p. 24X Fiche:50-344P,81/12/03, 8112090165. 11198:030.

12290121 Responds to 811002 ltr re containment purging & venting.Also presents unit status for each of four review areas identified in NRC 810728 ltr & related eight review areas of TMI Action Item II.E.4.2.
CLARK,R.A. Operating Reactors Branch 3. 81/12/04. WITHERS,B.D. Portland General Electric Co. 6pp. 24X Fiche:50-344P,81/12/04, 8112220121. 11336:342.

12280463 Forwards comments on draft NUREG-0835, "Human Factors Acceptance Criteria for Safety Parameter Display Sys."
WITHERS,B.D. Portland General Electric Co. 81/12/21. BELTRACCHI,L. Human Factors Engineering Branch. 3pp. 24X Fiche:50-344P,81/12/21, 8112280463. 11366:349.

Inspection reports, IE Bulletins & correspondence

12090143 Forwards IE Insp Rept 50-344/81-28 on 811001-30.No noncompliance noted.
STERNBERG,D.M. Reactor Operations Projects Branch. 81/11/18. WITHERS,B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344G,81/11/18,8112090143. 11195:350.

-8112090149 IE Insp Rept 50-344/81-28 on 811001-30.No noncompliance noted.Major areas inspected:plant operations,surveillance security activities,maint & followup on IE bulletins & circulars.
HALMROS,M.H.,JOHNSTON,G.W.,STEWART,J.P. Reactor Projects Section 1. 81/11/13. 6pp. 24X Fiche:50-344G,81/11/18,8112090143. 11195:352.

12090182 Forwards IE Insp Rept 50-344/81-29 on 811027.No noncompliance noted.
BOOK,H.E. Radiological Safety Branch. 81/11/18. WITHERS,B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344G,81/11/18, 8112090182. 11198:243.

-8112090186 IE Insp Rept 50-344/81-29 on 811027.No noncompliance noted. Radioactive liquid waste sample compared w/DOE Radiological & Environ Sciences Lab calculations.
HAMADA,G.,WENSLAWSKI,F.,BOOK,H.E. Radiological Safety Branch. 81/11/17. 4pp. 24X Fiche:50-344G,81/11/18,8112090182. 11198:245.

12090093 Forwards IE Insp Rept 50-344/81-27 on 811005-09.No noncompliance noted.
BOOK,H.E. Radiological Safety Branch. 81/11/20. WITHERS,B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344G,81/11/20, 8112090093. 11192:288.

-8112090104 IE Insp Rept 50-344/81-27 on 811005-09.No noncompliance noted.Major areas inspected:radwaste sys,gaseous effluent monitoring sys,testing & calibr & gaseous radioactive effluent releases.
CILLIS,M.,WENSLAWSKI,F.A.,BOOK,H.E. Radiological Safety Branch. 81/11/19. 11pp. 24X Fiche:50-344G,81/11/20,8112090093. 11192:290.

12080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche:50-133G,81/12/02,8112080341. 11178:102.

12290419 Forwards IE Insp Rept 50-344/81-30 on 811102-06 & notice of violation.
STERNBERG,D.M. Reactor Operations Projects Branch. 81/12/02. WITHERS,B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344G,81/12/02,8112220419. 11305:268.

-8112220423 Notice of violation from insp on 811102-06.
JOHNSON,P.H. Reactor Projects Section 1. 81/12/02. 1p. 24X Fiche:50-344G,81/12/02,8112220419. 11305:270.

--8112220427 IE Insp Rept 50-344/81-30 on 811102-06.Noncompliance noted: Plant Review Board failed to review NRC enforcement or internal audit findings during Feb-Mar 1981.
JOHNSON,P.H.,HORNOR,J.W.,ZWETZIG,G.B. Reactor Projects Section 1. 81/12/01. 3pp. 24X Fiche:50-344G,81/12/02,8112220419. 11305:271

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-133G,81/12/03,8112140009. 11225:337.

8112290377 Ack receipt of 811203 ltr informing NRC of steps taken to correct violations noted in IE insp rept.
STERNBERG,D.M. Reactor Operations Projects Branch. 81/12/21. WITHERS,B.D. Portland General Electric Co. 1p. 24X Fiche:50-344G,81/12/21,8112290377. 11377:137.

-8112290380 Responds to NRC 811103 ltr re violations noted in IE insp rept.Corrective actions:administrative order & QA procedures have been revised to reflect current policies re lower tier procedures.
WITHERS,B.D. Portland General Electric Co. 81/12/03. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche:50-344G,81/12/21,8112290377. 11377:138.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-070G,81/12/23,8112290322. 11378:080.

8112290334 Forwards IE Insp Rept 50-344/81-31 on 811130 & 1201.No noncompliance noted.
NORDERHAUG,L.R. Safeguards Branch. 81/12/23. WITHERS,B.D. Portland General Electric Co. 2pp. 24X Fiche:50-344G,81/12/23, 8112290334. 11372:291.

-8112290337 IE Insp Rept 50-344/81-31 on 811130 & 1201.No noncompliance noted.Major areas inspected:observation of IAEA ad hoc insp. Details withheld (ref 10CFR2.790).
NELSON,G.B.,NORDERHAUG,L.R. Safeguards Branch. 81/12/23. 2pp. 24X Fiche:50-344G,81/12/23,8112290334. 11372:292.

S. Reportable occurrences, LERs & related correspondence

8112010621 Forwards LER 81-026/03L-0.Detailed event analysis encl.
YUNDT,C.P. Portland General Electric Co. 81/11/23. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director (81/03/01). 3pp. 24X Fiche:50-344S,81/11/23,8112010621. 11024:170.

-8112010629 LER 81-026/03L-0:on 811022,during partial loss of electric power,both centrifugal charging pumps operated at reduced flow due to closing of miniflow valve.Valve reopened & special watch posted.
DAWSON,M.L. Portland General Electric Co. 81/11/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-344S,81/11/23,8112010621. 11024:173.

8112010632 Forwards LER 81-027/03L-0.Detailed event analysis encl.
YUNDT,C.P. Portland General Electric Co. 81/11/25. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director (81/03/01). 3pp. 24X Fiche:50-344S,81/11/25,8112010632. 11024:166.

-8112010634 LER 81-027/03L-0:on 811027,inadequate implementation of order resulted in tag out of emergency diesel generator in opposite train intended for snubber replacement.Caused by communication breakdown.
DAWSON,M.L. Portland General Electric Co. 81/11/25. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-344S,81/11/25,8112010632. 11024:169.

8112170045 Forwards updated LERs 81-019/03L-1 & 81-022/03L-1.Detailed event analyses encl.
YUNDT,C.P. Portland General Electric Co. 81/12/07. ENGELKEN,R.H. Region 5, San Francisco, Office of the Director (81/03/01). 4pp. 24X Fiche:50-344S,81/12/07,8112170045. 11266:302.

--8112170052 Updated LER 81-019/03L-1:on 810928,STS 3.7.6.1 was not met when performance of periodic operating test revealed control room emergency ventilation humidistat preheat coil would not energize.Caused by failure of diaphragm.
DAWSON,M.L. Portland General Electric Co. 81/12/07. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-344S,81/12/07,8112170045. 11266:304.

--8112170057 Updated LER 81-022/03L-1: on 810717, manual filter inlet damper on A train control room emergency ventilation sys found shut. Caused by loose setscrew. Setscrew tightened, damper locked open & train A tested.
DAWSON, M. L. Portland General Electric Co. 81/12/07. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-344S, 81/12/07, 8112170045. 11266:307.

8112170065 Forwards updated LER 81-024/03L-1. Detailed event analysis encl.
YUNDT, C. P. Portland General Electric Co. 81/12/07. ENGELKEN, R. H. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-344S, 81/12/07, 8112170065. 11266:050.

--8112170070 Updated LER 81-024/03L-1: on 811003, failure of indicating lamp socket resulted in blown fuse & loss of dc control power to west emergency diesel generator. Cause attributed to thermal breakdown of indicating lamp socket.
DAWSON, M. L. Portland General Electric Co. 81/12/07. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-344S, 81/12/07, 8112170065. 11266:052.

8112290285 RO: on 811117 & 18, two unplanned gaseous releases in excess of ETS occurred. Caused by incorrectly installed control switch for west wastegas compressor moisture separator drain trap isolation valve. Switch returned to correct position.
YUNDT, C. P. Portland General Electric Co. 81/12/14. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-344S, 81/12/14, 8112290285. 11378:210.

8112290281 RO: while performing 18-month insp of penetration fire barriers, some penetrations discovered either marginal, questionable or not functional. Caused by new penetrations not completed. Smoke detectors verified operable.
YUNDT, C. P. Portland General Electric Co. 81/12/17. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-344S, 81/12/17, 8112290281. 11373:322.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112160296 Advises of error in number of starts for diesel generator 2 contained in Table 1 of util 811013 ltr re station blackout. Correct number starts should be two. LER NP-33-77-56 inadvertently omitted from ltr.
CROUSE, R. P. Toledo Edison Co. 81/12/09. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24X Fiche: 50-346F, 81/12/09, 8112160296. 11258:342.

--8112160304 RO-NP-33-77-56: on 770816, diesel generator automatically shut down on overspeed & would not restart manually. Caused by defective speed switch due to component failure. Burned resistors & shorted diodes found in switch. Switch replaced.
EVANS, J. Toledo Edison Co. 77/09/19. KEPPLER, J. G. Region 3, Chicago, Office of the Director. 3pp. 24X Fiche: 50-346F, 81/12/09, 8112160294. 11258:344.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112240201 Provides updated status of prompt notification sys. Steps have been taken toward correcting deficiencies found in 811209 test. Selective extension of sys beyond current 5-mile radius planned.
CROUSE, R. P. Toledo Edison Co 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346F, 81/12/14, 8112240201. 11348:174.

8112210314 Advises that prompt notification sys currently installed at facility will not meet requirements of 10CFR50, App E. Documentation showing technical basis from meeting criteria must be submitted within 10 working days.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/15. CROUSE, R. P. Toledo Edison Co. 2pp. 24X Fiche: 50-346F, 81/12/15, 8112210314. 11290:092.

8112230255 Forwards request for addl info re revised training & qualification plan. Response to be submitted within 30 days of receipt of ltr. Encl withheld (ref 10CFR2.790).
STOLZ, J. F. Operating Reactors Branch 4. 81/12/16. CROUSE, R. P. Toledo Edison Co. 1p. 24X Fiche: 50-346F, 81/12/16, 8112230255. 11322:362.

P Operating license stage documents & correspondence

8112020136 Forwards safety evaluation & technical evaluation of results of instrument & station ground grid sys. Info submitted re noise & isolation testing of reactor protection sys acceptable.
STOLZ, J. F. Operating Reactors Branch 4. 81/10/29. CROUSE, R. P. Toledo Edison Co. 3pp. 24X Fiche: 50-346P, 81/10/29, 8112020136 11046:307.

8112030577 Forwards Amend 41 to License NPF-3 & notice of issuance & availability. Amend changes date for submission of personnel radiation dose monitoring repts from March 1 to March 31 of each yr.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/09. CROUSE, R. P. Toledo Edison Co. 3pp. 24X Fiche: 50-346P, 81/11/09, 8112030577. 11076:331.

-8112030579 Amend 41 to License NPF-3, changing date for submission of annual personnel radiation dose monitoring repts from March 1 to March 31 of each yr.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/09. 6pp. 24X Fiche: 50-346P, 81/11/09, 8112030577. 11076:334.

-8112030583 Notice of issuance & availability of Amend 41 to License NPF-3.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/09. 2pp. 24X Fiche: 50-346P, 81/11/09, 8112030577. 11076:343.

8112040303 Summary of 811023 meeting w/utils & B&W in Bethesda, MD re experimental verification of accident models. Attendance list & viewgraphs encl.
VISSING, H. D. Operating Reactors Branch 4. 81/11/10. Operating Reactors Branch 4. 20pp. 24X Fiche: 50-269P, 81/11/10, 8112040300 11089:168.

8112220199 Forwards safety evaluation supporting licensee action to comply w/NUREG-0737, Item II.K.2.16 re reactor coolant pump seal damage. Evaluation based on util 790323 application for Tech Spec change & info in 791228 ltr.
STOLZ, J. F. Operating Reactors Branch 4. 81/11/23. CROUSE, R. P. Toledo Edison Co. 2pp. 24X Fiche: 50-346P, 81/11/23, 8112220199. 11318:355.

-8112220208 Safety evaluation supporting licensee action to comply w/NUREG-0737, Item II.K.2.16 by automating cooling sys so that seal injection is automatically maintained following loss of offsite power.
* Office of Nuclear Reactor Regulation, Director. 81/11/23. 7p. 24X Fiche: 50-346P, 81/11/23, 8112220199. 11318:357.

8112010595 Forwards "Abnormal Transient Operating Procedures for Nuclear Power Plants." Commits to participating in joint NRC effort to assure that LOCA methods & guidelines are fully understood.
CROUSE, R. P. Toledo Edison Co. 81/11/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-346P, 81/11/24, 8112010595. 11024:054.

8112020686 Responds to NRC 811123 concerns arising from 811117-19 review of ESF equipment. Safety feature actuation signal block inhibit feature will be installed on containment purge valves. Operators will be instructed re situation.
CROUSE, R. P. Toledo Edison Co. 81/11/24. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 24X Fiche: 50-346P, 81/11/24, 8112020686 11044:220.

8112040421 Forwards application to amend License NPF-3.
CROUSE, R. P. Toledo Edison Co. 81/11/25. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 24X Fiche: 50-346P, 81/11/25, 8112040421. 11059:113.

-8112040428 Application to amend License NPF-3, revising Tech Specs to reflect proposed changes to sys integrity measurements & improved iodine monitoring programs & anticipatory reactor trip sys.
CROUSE, R. P. Toledo Edison Co. 81/11/25. 2pp. 24X Fiche: 50-346P, 81/11/25, 8112040421. 11059:115.

--8112040432 Proposed Tech Specs 6.8.4, 3.3.2.3, 4.3.2.3 & Tables 3.3-11, 4.3-15 re administrative controls & anticipatory reactor trip sys instrumentation. Safety evaluation & bases encl.
* Toledo Edison Co. 81/11/25. 9pp. 24X Fiche: 50-346P, 81/11/25, 8112040421. 11059:117.

8112210046 Approves 811124 proposed resolution of issues re bypass & reset capability of ESF equipment, per 811117-19 review. Approval subj to outlined clarification.
STOLZ, J.F. Operating Reactors Branch 4. 81/11/27. CROUSE, R.P. Toledo Edison Co. 3pp. 24X Fiche: 50-346P, 81/11/27, 8112210046. 11315: 052.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. LEE, O. Public Service Co. of Colorado. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112230572 Requests extension of comment period for NUREG-0801, "Evaluation Criteria for Detailed Control Room Design Review" until 820228. Extension requested based on util role in development of related implementing criteria.
CROUSE, R.P. Toledo Edison Co. 81/12/11. GREENBERG, M. Division of Human Factors Safety. 1p. 24X Fiche: 50-346P, 81/12/11, 8112230572. 11331: 323.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112290450 Forwards IE Insp Rept 50-346/81-18 on 811001, 02, 05-09, 13-17, 19-23 & 26-30 & notice of violation.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/15. CROUSE, R.P. Toledo Edison Co. 2pp. 24X Fiche: 50-346G, 81/12/15, 8112290450. 11378: 069.

-8112290456 Notice of violation from insp on 811001, 02, 05-09, 13-17, 19-23 & 26-30.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/15. 1p. 24X Fiche: 50-346G, 81/12/15, 8112290450. 11378: 071.

-8112290463 IE Insp Rept 50-346/81-18 on 811001, 02, 05-09, 13-17, 19-23 & 26-30. Noncompliance noted: failure to calibr reactor protection sys trip set point w/allowance for total stringerrors.
REYES, L.A., ROGERS, W.G., MCGREGOR, L. Reactor Projects Section 2B. 81/12/15. 8pp. 24X Fiche: 50-346G, 81/12/15, 8112290450. 11378: 072.

8112280466 Advises that facility change request has been revised & is scheduled for completion by 820201, per 810813 IE Safeguards Insp Rept 81-14 re util commitment to install handrails on auxiliary bldg roof by 811101.
CROUSE, R.P. Toledo Edison Co. 81/12/16. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346G, 81/12/16, 8112280466. 11366: 163.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8111190533 Forwards LER 81-064/03L-0.
MURRAY, T.D. Toledo Edison Co. 81/11/09. KEPPLER, J. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/11/09, 8111190533. 10813: 119.

-8111190542 LER 81-064/03L-0: on 811012 & 13, pump for RE 5029 post-accident containment radiation monitor found off. On 811013, pump for RE 5030 also found off. Caused by decrease in flow due to pump vane wear & vibration of flow control valves.
ELDRED, D.T. Toledo Edison Co. 81/11/09. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-346B, 81/11/09, 8111190533. 10813: 120.

8112010691 Forwards LER 81-051/03L-1.
MURRAY, T.D. Toledo Edison Co. 81/11/18. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/11/18, 8112010691. 11025: 249.

-8112010698 LER 81-051/03L-1: on 810820 & 29, borated water storage tank Channel 3 level failed high. Caused by faulty preamplifier board. Board replaced.
ISLEY, T. Toledo Edison Co. 81/11/18. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche. 50-346B, 81/11/18, 8112010691. 11025: 250.

8112040206 Forwards LER 81-070/03L-0.
MURRAY, T.D. Toledo Edison Co. 81/11/24. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/11/24, 8112040206. 11059: 193.

-8112040211 LER 81-070/03L-0: on 811026, during penetration test, control rod drive trip breaker failed to trip consistently. Caused by component failure. New breaker satisfactorily bench tested & installed. Investigation into root cause continuing.
MATHENY, D. Toledo Edison Co. 81/11/24. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-346B, 81/11/24, 8112040206. 11059: 194.

8112040493 Forwards LER 81-069/03L-0.
MURRAY, T.D. Toledo Edison Co. 81/11/24. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/11/24, 8112040493. 11058: 350.

-8112040499 LER 81-069/03L-0: on 810919, during surveillance test, radiation monitoring sys channel 1 panel found de-energized & declared inoperable. Caused by blown power supply fuse in circuit. Replaced fuse & completed testing.
MATHENY, D. Toledo Edison Co. 81/11/24. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-346B, 81/11/24, 8112040493. 11058: 351.

8112100328 Forwards LER 81-071/03L-0.
MURRAY, T.D. Toledo Edison Co. 81/12/02. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/12/02, 8112100328. 11123: 173.

-8112100334 LER 81-071/03L-0: on 811102, shift supervisor discovered completion date error in ST 5031.01, safety features actuation sys monthly test for channel 4. Caused by personnel error in updating computer test history. Schedule corrected.
ROWLAND, M. Toledo Edison Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-346B, 81/12/02, 8112100328. 11123: 174.

8112100365 Forwards LER 81-064/03X-1.
MURRAY, T.D. Toledo Edison Co. 81/12/02. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/12/02, 8112100365. 11123. 194.

-8112100368 LER 81-064/03X-1: on 811012 & 13, RE 5029 pump for post-accident containment radiation monitor found not running. On 811013 & 1103 pump for RE 5030 found off. Caused by component failure. RE 5030 pump replaced.
ELDRED, D.T. Toledo Edison Co. 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-346B, 81/12/02, 8112100365. 11123: 195.

8112170139 Forwards LER 81-072/03L-0.
MURRAY, T.D. Toledo Edison Co. 81/12/04. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346B, 81/12/04, 8112170139. 11270: 109.

-8112170147 LER 81-072/03L-0: on 811105, discovered three unsealed conduits through control room floor into cable spreading room. Caused by procedure deficiency. Conduits temporarily sealed & reinspected.
NELSTAD, K. Toledo Edison Co. 81/12/04. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-346B, 81/12/04, 8112170139. 11270: 110.

8112160296 Advises of error in number of starts for diesel generator 2 contained in Table 1 of util 811013 ltr re station blackout. Correct number starts should be two. LER NP-33-77-56 inadvertently omitted from ltr.
CROUSE, R.P. Toledo Edison Co. 81/12/09. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24X Fiche: 50-346F, 81/12/09, 8112160296. 11258: 342.

-8112160304 RO-NP-33-77-56: on 770816, diesel generator automatically shut down on overspeed & would not restart manually. Caused by defective speed switch due to component failure. Burned resistors & shorted diodes found in switch. Switch replaced.
EVANS, J. Toledo Edison Co. 77/09/19. KEPPLER, J.G. Region 3, Chicago, Office of the Director. 3pp. 24X Fiche: 50-346F, 81/12/09, 8112160296. 11258: 344.

8112220416 Forwards LER 81-072/03L-0.
MURRAY, T. D. Toledo Edison Co. 81/12/11. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/11, 8112220416. 11305:275.

--8112220421 LER 81-072/03L-0: on 811111, reactor operator noticed that neither position indicating light on valve AF608 was lit. Investigation revealed open source breaker. Caused by const worker bumping switch.
LANG, T. Toledo Edison Co. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-346S, 81/12/11, 8112220416. 11305:276.

8112310349 Forwards LER 78-111/03X-2.
MURRAY, T. D. Toledo Edison Co. 81/12/15. O'REILLY, J. P. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/15, 8112310349. 11393:148.

--8112310352 LER 78-111/03X-2: on 781104, containment post-accident radiation monitor RE 5029 had low flow alarm. Caused by component failure of both pump motor & detector assembly. Motor & pump replaced & pump speed reduced.
SCHWENNING, L. Toledo Edison Co. 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/15, 8112310349. 11393:149.

8112310353 Forwards LER 81-037/03L-1.
MURRAY, T. D. Toledo Edison Co. 81/12/15. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/15, 8112310353. 11393:150.

--8112310356 LER 81-037/03L-1: on 810624, control rods inadvertently inserted into core. Caused by const personnel creating shock to breaker HAAE2, resulting in loss of power supply. All ITH relays adjusted.
BATCH, S. Toledo Edison Co. 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-346S, 81/12/15, 8112310353. 11393:159.

8112310499 Forwards LER 81-064/03X-2.
MURRAY, T. D. Toledo Edison Co. 81/12/15. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/15, 8112310499. 11391:342.

-8112310507 LER 81-064/03X-2: on 811012 & 13, pump for post-accident containment radiation monitor RE 5029 found not running. Caused by component failure due to pump vane wear. Pump replaced & maint work order revised to check flows weekly.
ELDRED, D. T. Toledo Edison Co. 81/12/15. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-346S, 81/12/15, 8112310499. 11391:343.

8112290399 Forwards LER 81-074/03L-0.
MURRAY, T. D. Toledo Edison Co. 81/12/16. KEPPLER, J. G. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-346S, 81/12/16, 8112290399. 11372:107.

-8112290404 LER 81-074/03L-0: on 811116, B&W confirmed analysis that indicated reduction in safety margin of some reactor protection sys trip setpoints. Caused by addl testing done w/ IEEE-323 1971 methods on RPS instruments.
CHEN, F. ; STOTZ, J. Toledo Edison Co. 81/12/16. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-346S, 81/12/16, 8112290399. 11372:108.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8112020128 Informs of Class I fee requirement for 810816 application for review of guard training & qualification plan.
DIOSS, R. M. License Fee Management Branch. 81/11/16. CLAYTON, F. L. Alabama Power Co. 1p. 24X Fiche: 50-348F, 81/11/16, 8112020128. 11046:306.

8112310312 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. MCDONALD, R. P. Alabama Power Co. 5pp. 24X Fiche: 50-348F, 81/11/17, 8112310312. 11389:161.

8112100510 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-348F, 81/12/04, 8112100510. 11140:001.

-8112100518 Forwards public version of revised emergency plan implementing procedures, consisting of Procedures FNP-0-EIP-9 re radiation exposure estimation & classification of emergencies & FNP-0-EIP-8 re notification roster.
+ Alabama Power Co. 81/11/17. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-348F, 81/12/04, 8112100510. 11140:004.

-8112100528 Public version of revised emergency plan implementing procedures, consisting of Procedures FNP-0-EIP-9 re radiation exposure estimation & classification of emergencies & FNP-0-EIP-8 re notification roster.
+ Alabama Power Co. 81/11/17. 225pp. 24X Fiche: 50-348F, 81/12/04, 8112100510. 11140:005.

J. Insurance & indemnity information

8112280318 Forwards Endorsement 7 to NELI Binder EB-62.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-348J, 81/12/21, 8112280318 11362:293.

8112280383 Forwards Endorsement 4 to Binder EB-73.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-348J, 81/12/21, 8112280383 11364:170.

8112280472 Forwards Endorsements 38 & 39 to ANI Policy NF-238.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-348J, 81/12/21, 8112280472 11366:346.

P. Operating license stage documents & correspondence

8107230367 Forwards Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively, safety evaluation & notice of issuance & availability. Amend approves relief request & associated Tech Spec changes.
VARGA, S. A. Operating Reactors Branch 1. 81/07/08. CLAYTON, F. L. Alabama Power Co. 4pp. 24X Fiche: 50-348P, 81/07/08, 8107230367. 09145:308.

--8107230373 Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively, approving relief request & associated Tech Spec changes.
VARGA, S. A. Operating Reactors Branch 1. 81/07/08. 16pp. 24X Fiche: 50-348P, 81/07/08, 8107230367. 09145:312.

--8107230375 Safety evaluation supporting Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively.
+ Office of Nuclear Reactor Regulation, Director. 81/07/08. 5p 24X Fiche: 50-348P, 81/07/08, 8107230367. 09145:328.

-8107230378 Notice of Issuance & Availability of Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively.
VARGA, S. A. Operating Reactors Branch 1. 81/07/08. 2pp. 24X Fiche: 50-348P, 81/07/08, 8107230367. 09145:333.

8112170254 Forwards "AL Power Co Joseph M Farley Nuclear Plant Unit 1 Cycle 3 Startup Test Rept," per 801031 ltr. App A withheld. Proprietary rept withheld (ref 10CFR2.790).
CLAYTON, F. L. Alabama Power Co. 81/09/10. VARGA, S. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-348P, 81/09/10, 8112170254. 11284:203.

--8112170263 "AL Power Co Joseph M Farley Nuclear Plant Unit 1, Cycle 3 Startup Test Rept." Proprietary App A withheld (ref 10CFR2.790).
MCDANIEL, S., FOSTER, G., MACDONALD, W. E. Alabama Power Co. 81/09/10. 20pp. 24X Fiche: 50-348P, 81/09/10, 8112170254. 11284:204.

8112020828 Advises that,based on review of util submittals,no technical deviations from stated positions needed to implement Items II.F.1.1 & II.F.1.2.SIS encl.
VARGA,S.A. Operating Reactors Branch 1. 81/10/29. CLAYTON,F.L. Alabama Power Co. 3pp. 24X Fiche:50-348P,81/10/29,8112020828. 11050:173.

8112020889 Summary of 811029 meeting w/util in Bethesda,MD re util presentation of diesel generator reliability improvements program.Agenda encl.
REEVES,E.A. Operating Reactors Branch 1. 81/11/09. Operating Reactors Branch 1. 8pp. 24X Fiche:50-348P,81/11/09,8112020889. 11050:001.

8112170246 Forwards response to NRC request for supplemental info re elevation dependent peaking factor vs core height graphs for Unit 1 Cycle 4 & Unit 2 Cycle 1,in support of requested FQ Tech Spec change.Proprietary info withheld.
CLAYTON,F.L. Alabama Power Co. 81/11/18. VARGA,S.A. Office of Nuclear Reactor Regulation, Director. 10pp. 24X
Fiche:50-348P,81/11/18,8112170246. 11272:127.

-8112170250 Requests withholding of proprietary info contained in response to NRC inquiry re elevation dependent peaking factor.Use of encl nonproprietary affidavit AW-76-10 dtd 760512 & proprietary affidavit 770302 authorized.
WIESEMANN,R.A. Westinghouse Electric Corp. 81/11/13. DENTON,S.A. Office of Nuclear Reactor Regulation, Director. VARGA,S.A. Operating Reactors Branch 1. 10pp. 24X Fiche:50-348P,81/11/18, 8112170246. 11272:134.

8112010341 Notifies that 811116 safety evaluation has been revised to state that even w/increase in core average temp of 1.6 F, core average temp will remain below design basis value for non-LOCA transients.Tech Specs change needed by 811207.
CLAYTON,F.L. Alabama Power Co. 81/11/23. VARGA,S.A. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche:50-348P,81/11/23,8112010341. 11027:064.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSBURG,A. Consolidated Edison Co. of New York. LINDER,F. Dairyland Power Cooperative. NORDBERG,J. United Power Association. 1p. 24X
Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112220518 Forwards response to NRC request for addl info re ECCS analysis,per 811116.18 & 23 submittals.
CLAYTON,F.L. Alabama Power Co. 81/12/14. VARGA,S.A. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche:50-348P,81/12/14,8112220518. 11306:060.

8112290130 Submits updated status of Cycle 4 reload,documenting that application for OL amend is not required.Reload safety evaluation demonstrated that no Tech Spec changes are needed for operation during Cycle 4.Design to be verified.
CLAYTON,F.L. Alabama Power Co. 81/12/18. VARGA,S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche:50-348P,81/12/18,8112290130. 11373:326.

Q Inspection reports, IE Bulletins & correspondence

8112070330 Forwards IE Insp Repts 50-348/81-19 & 50-364/81-22 on 810817-1015.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/02. MCDONALD,R.P. Alabama Power Co. 2pp. 24X Fiche:50-348Q,81/11/02,8112070330. 11084:177.

--8112070334 IE Insp Repts 50-348/81-19 & 50-364/81-22 on 810817-1015.No noncompliance noted.Major areas inspected:operational safety verification,monthly surveillance observation & independent insp effort.
BRADFORD,W.H.,PEEBLES,T.A.,BROWNLEE,V.L. Division of Resident & Reactor Project Inspection. 81/11/02. 8pp. 24X
Fiche:50-348Q,81/11/02,8112070330. 11084:179.

8112070186 Forwards IE Insp Repts 50-348/81-22 & 50-364/81-25 on 811005-09.No noncompliance noted.
LEWIS,R.C. Division of Resident & Reactor Project Inspection. 81/11/03. MCDONALD,R.P. Alabama Power Co. 2pp. 24X
Fiche:50-348Q,81/11/03,8112070186. 11080:224.

--8112070191 IE Insp Repts 50-348/81-22 & 50-364/81-25 on 811005-09.No noncompliance noted.Major areas inspected:radiation protection.
COLLINS,T.R.,HOSEY,C.M. Technical Inspection Branch. 81/10/28. 5pp. 24X Fiche:50-348Q,81/11/03,8112070186. 11080:226.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG,R.E. Florida Power & Light Co. JONES,J.A. Carolina Power & Light Co. DAIL,L.C. Duke Power Co. 4pp. 24X
Fiche:50-250Q,81/11/16,8112070412 11085:295.

8112070320 Forwards IE Insp Repts 50-348/81-24 & 50-364/81-27 on 811027-30.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/17. MCDONALD,R.P. Alabama Power Co. 2pp. 24X Fiche:50-348Q,81/11/17,8112070320. 11085:137.

--8112070323 IE Insp Repts 50-348/81-24 & 50-364/81-27 on 811027-30.No noncompliance noted.Major areas inspected:radiological environ monitoring & QC of analytical measurements.
CUNNINGHAM,A.,MONTGOMERY,D. Emergency Preparedness & Program Support Branch. 81/11/17. 6pp. 24X Fiche:50-348Q,81/11/17, 8112070320. 11085:139.

8112230541 Forwards IE Insp Repts 50-348/81-26 & 50-364/81-29 on 811016-1113.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/27. MCDONALD,R.P. Alabama Power Co. 2pp. 24X Fiche:50-348Q,81/11/27,8112230541. 11331:353.

--8112230549 IE Insp Repts 50-348/81-26 & 50-364/81-29 on 811016-1113. No noncompliance noted.Major areas inspected:monthly surveillance & maint observations,operational safety verification,Unit 1 outage & independent insp effort.
BRADFORD,W.H.,PEEBLES,T.A.,BROWNLEE,V.L. Division of Resident & Reactor Project Inspection. 81/11/27. 6pp. 24X
Fiche:50-348Q,81/11/27,8112230541. 11331:355.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/02,8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/03,8112160120. 11243:198.

8112160211 Forwards IE Safeguards Insp Repts 50-348/81-16 & 50-364/81-19.No noncompliance noted.Repts withheld (ref 10CFR2.790).
KELLOGG,P.J. Reactor Project Branch 2. 81/12/04. MCDONALD,R.P. Alabama Power Co. 2pp. 24X Fiche:50-348Q,81/12/04,8112160211. 11254:032.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices.No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/17,8112310338. 11393:150.

8112310454 Ack receipt of 811214 ltr informing NRC of steps taken to improve items noted in IE Emergency Preparedness Appraisal Repts 50-348/81-20 & 50-364/81-23.
LEWIS,R.C. Division of Resident & Reactor Project Inspection. 81/12/22. MCDONALD,R.P. Alabama Power Co. 1p. 24X
Fiche:50-348Q,81/12/22,8112310454. 11390:171.

--8112310474 Responds to NRC 811113 ltr re improvement items noted in IE Emergency Preparedness Appraisal Repts 50-348/81-20 & 50-364/81-23.Corrective actions:emergency numbers posted. Alternate assembly areas & first aid personnel identified.
CLAYTON,F.L. Alabama Power Co. 81/12/14. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-348Q,81/12/22,8112310454. 11390:172.

-8112310481 Forwards IE Emergency Preparedness Appraisal Repts 50-348/81-20 & 50-364/81-23 on 810921-1002 & list of appraisal improvement items.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/13. MCDONALD,R.P. Alabama Power Co. 4pp. 24X
Fiche:50-348Q,81/12/22,8112310454. 11390:175.

-8112310495 IE Emergency Preparedness Appraisal Repts 50-348/81-20 & 50-364/81-23 on 810921-1002.Improvement items noted:need to designate alternate assembly sites,post emergency phone numbers & identify first aid qualified personnel.
ANDREWS,D.L.,JENKINS,Q.R. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/09. 41pp. 24X Fiche:50-348Q,81/12/22, 8112310454. 11390:179.

8112310533 Forwards "E Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary;contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. GHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P. Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X Fiche:50-250G,81/12/23,8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112160111 Forwards monthly operating rept for Nov 1981.
CLAYTON,F.L. Alabama Power Co. 81/12/09. Office of Management and Program Analysis. 2pp. 24X Fiche:50-348R,81/12/09,8112160111. 11243:177.

--8112160114 Monthly operating rept for Nov 1981.
HAIRSTON,W.G. Alabama Power Co. 81/12/01. 3pp. 24X Fiche:50-348R,81/12/09,8112160111. 11243:179.

S. Reportable occurrences, LERs & related correspondence

8112020351 PNO-II-81-104:on 811123,linemen at util began sys-wide strike & set up picket line at facility near Dothan,AL. Unit 1 shut down for main generator repairs.Unit 2 operating at 100% power.Inspectors entered plant w/o difficulty.
KELLOGG,P.J., BROWNLEE,V.L. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/23. 1p. 24X Fiche:50-348S,81/11/23, 8112020351. 11043:136.

8112270482 Forwards LER 81-071/03L-0.
CLAYTON,F.L. Alabama Power Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-348S,81/12/17, 8112270482. 11377:083.

-8112270488 LER 81-071/03L-0:on 811123,fire barrier cable penetration 07-159-31 declared inoperable when determined penetration was not sealed.Caused by personnel failing to follow control procedures.
HAIRSTON,W.G. Alabama Power Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-348S, 81/12/17,8112270482. 11377:084.

8112310512 RO:on 811211,analysis performed indicating Fecal Coliform value too high to calculate for sewage treatment plant 2A.Caused by chlorination sys malfunctioning causing chlorine residual to decrease.
DIDDINGER,C. Alabama Power Co. 81/12/17. WARR,J.W. Alabama, State of. 1p. 24X Fiche:50-348S,81/12/17,8112310512. 11391:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112090424 Objects to TB Conner 811109 ltr requesting immediate return of all copies of fault trees prepared as part of plant probabilistic risk assessment,as improper & unlawful.Request constitutes demand for termination of NRC review.
ELLIOTT,C.W. Thomas & Hair. 81/11/13. DIRCKS,W.J. Office of the Executive Director for Operations. 3pp. 24X Fiche:50-352A,81/11/13, 8112090424. 11181:130.

8112090436 Demands that all copies of fault trees be returned to util. Commission 811022 final rule re protection of unclassified safeguards info constitutes de facto denial of 10CFR2.790 request.
CONNER,T.B. Conner, Moore & Corber. CONNER,T.B. Philadelphia Electric Co. 81/11/19. DIRCKS,W.J. Office of the Executive Director for Operations. 2pp. 24X Fiche:50-352A,81/11/19, 8112090436. 11183:161.

8112090422 Requests that fault trees submitted on 810317 be withheld (ref 10CFR2.790) as proprietary info.
CONNER,T.B. Conner, Moore & Corber. CONNER,T.B. Philadelphia Electric Co. 81/11/24. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352A,81/11/24,8112090422. 11181:128.

8112180034 Forwards safety evaluation re site pipe storage practices Carbon steel piping is acceptable.Issue considered closed.
SCHWENCER,A. Licensing Branch 2. 81/11/27. KEIMIG,R. Projects Branch 2 4pp. 24X Fiche:50-352A,81/11/27,8112180034. 11294:247.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A Consolidated Edison Co of New York. NEWMAN,C.L. Ecolaire,Inc STOUDT,J.R. Gilbert/Commonwealth Cos. 1p. 24X Fiche:50-003P,81/11/30,8112010001 11097:346.

8112160207 Confirms Oct 1984 as const completion date for Unit 1.Info provided per 810826 commitment to provide quarterly updates of const schedule.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/11. EISENHUT,D.G Division of Licensing. 2pp. 24X Fiche:50-352A,81/12/11,8112160207 11294:016.

8112290184 Proposes channel residence guidelines & testing procedures to mitigate potential fuel channel bowing per NRC 811026 ltr re Amend 76 to FSAR.Records will be kept of channel location & exposure for nominal fuel cycle.
KEMPER,J.S. Philadelphia Electric Co. 81/12/22. TEDESCO,R.L. Assistant Director for Licensing. 2pp. 24X Fiche:50-352A,81/12/22. 8112290184. 11370:001.

8112310473 Forwards Amend 28 to application for OLs.(filed in PDR Category A) containing Revision 2 to FSAR,(filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352A,81/12/30,8112310473. 11390:284.

--8112310486 Amend 28 to application for OLs,containing Revision 2 to FSAR.
BAUER,E.G., BRADLEY,E.J., BOYER,V.S. Philadelphia Electric Co 81/12/28. 3pp. 24X Fiche:50-352A,81/12/30,8112310473. 11390:284

C. Utility Environmental Report (ER), amends & correspondence

8112310473 Forwards Amend 28 to application for OLs.(filed in PDR Category A) containing Revision 2 to FSAR,(filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352C,81/12/30,8112310473. 11390:284.

-8112310496 Revision 2 to environ rept.
Philadelphia Electric Co. 81/12/31. 44pp. 24X Fiche:50-235C,81/12/30,8112310473. 11391:137.

O. Adjudicatory correspondence

8112170023 Forwards amend to CEPA petition to intervene.
HENSHEY,S.P. Affiliation Unknown. 81/11/17. Docketing & Service Branch. 1p. 24X Fiche:50-352O,81/11/17,8112170023. 11272:115

8112020586 Suppl to petition to intervene in proceeding.Adopts Limerick Ecology Action contentions.Certificate of Svc encl.
JOHNSRUD,J.H. Environmental Coalition on Nuclear Power. 81/11/22 3pp. 24X Fiche:50-352O,81/11/22,8112020586. 11044:036.

8112020417 Supplemental petition to intervene of listed groups Contentions & Certificate of Svc encl.
DORSEY,J.A. Affiliation Unknown. DORSEY,J.A. Dorsey, J.A. 81/11/24. Atomic Safety and Licensing Board Panel. 123pp 24X Fiche:50-352O,81/11/24,8112020417. 11042:063.

8112030286 Forwards Del-AWARE Unlimited,Inc memorandum re effects of previous proceedings on present consideration of water issues.
SUGARMAN,R.J. Berle,Butzel,Kass & Case. 81/11/24. DRENNER,L. COLE,R.F., MORRIS,P.A. Atomic Safety and Licensing Board Panel 24X Fiche:50-352O,81/11/24,8112030286. 11056:079.

-8112030291 Memorandum of Del-AWARE Unlimited,Inc re effects of prev. proceedings on present consideration of water issues,per ASLB 811014 order.Commission should hear water issues. Certificate of Svc encl.
SUGARMAN,R.J. Berle,Butzel,Kass & Case. NEILL,J.M. Affiliation Unknown. 81/11/24. Atomic Safety and Licensing Board Panel 160pp. 24X Fiche:50-352O,81/11/24,8112030286. 11056:080

8112020317 Forwards Page 69 1/2, inadvertently omitted from 810918 petition to intervene & request for hearing. Related correspondence.
DORSEY, J. A. Dorsey, J. A. DORSEY, J. A. Limerick Ecology Action. 81/11/30. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-352G, 81/11/30, 8112020317. 11042: 213.

--8112020322 Page 69 1/2, inadvertently omitted from 810918 petition to intervene & request for hearing. Related correspondence.
→ Limerick Ecology Action. 81/12/01. 1p. 24X Fiche: 50-352G, 81/11/30, 8112020317. 11042: 215.

8112040565 Answer opposing Consumers Education & Protective Association 811117 amend to petition to intervene. Amend is inexcusably late. Petition should be denied for failure to comply W/ASLB 811014 order. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAAN, M. J. Conner & Wetterhahn. 81/11/30. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-352G, 81/11/30, 8112040565. 11063: 144.

8112090439 Advises ASLB of util demand for Commission to return all copies of fault trees comprising part of plant probabilistic risk assessment. Certificate of Svc encl. Related correspondence.
ELLIOTT, C. W. Thomas & Hair. ELLIOTT, C. W. Limerick Ecology Action. 81/12/03. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-352G, 81/12/03, 8112090439. 11183: 156.

8112100234 Forwards 12 affidavits of Graterford inmates per NRC request. Svc list encl. Related correspondence.
BRONSTEIN, D. S. Bronstein, D. S. BRONSTEIN, D. S. National Lawyers Guild, Philadelphia Chapter. 81/12/03. BRENNER, L. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-352G, 81/12/03, 8112100234. 11125: 167.

8112090049 Notice of 820106 special prehearing conference in Harristown, PA to identify & organize issues, to consider intervention petitions & coordination or consolidation of parties & to consider discovery schedule.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/04. 3pp. 24X Fiche: 50-352G, 81/12/04, 8112090049. 11155: 040.

8112090057 Response to Consumers Ed & Protective Association 811117 amended petition to intervene. Petitioner has not satisfied standing requirements until reason for untimeliness of 811028 suppl stated. W/Certificate of Svc.
LEWIS, S. H. Hearing Branch 4. 81/12/04. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-352G, 81/12/04, 8112080057. 11156: 159.

8112090330 Answer to 811124 supplemental petition to intervene. Opposes admission of certain proposed contentions. Certificate of Svc encl.
LEWIS, S. H. Hearing Branch 4. 81/12/07. Atomic Safety and Licensing Board Panel. 38pp. 24X Fiche: 50-352G, 81/12/07, 8112090330. 11182: 234.

8112090470 Informs of 811207 telcon wherein ASLB granted NRC request for extension of time until 811211 to file response to Del-AWARE Unlimited, Inc 811124 memorandum. Del-AWARE granted until 811229 to file response. Certificate of Svc encl.
LEWIS, S. H. Hearing Branch 4. 81/12/07. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-352G, 81/12/07, 8112090470. 11183: 091.

8112170205 Answer to supplemental petition of coordinated intervenors. Contentions should be denied. Certificate of Svc encl.
CONNER, T. B., Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. 81/12/07. Atomic Safety and Licensing Board Panel. 18pp. 24X Fiche: 50-352G, 81/12/07, 8112170205. 11271: 039.

--8105050556 Board notification re preliminary review of thermal shock to PWR reactor pressure vessels. Licensee is complying w/Item II. K. 2. 13.
EISENHUT, D. G. Division of Licensing. 81/05/08. Atomic Safety and Licensing Board Panel. 21pp. 65384: 358.

8112140151 Memorandum & order confirming 811207 telcon. NRC 811207 memo ltr re telcon incomplete. NRC was directed to serve response to Del-Aware 811124 memorandum by express mail on 811211 & to hand deliver response to ASLB by 811211.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/09. Office of the Executive Legal Director. 2pp. 24X Fiche: 50-352G, 81/12/09, 8112140151. 11221: 061.

8112160308 Memorandum of law on effect of other proceedings on consideration of water supply issues in current proceeding. Del-AWARE can be estopped from raising matters litigated at CP stage unless new info demonstrated. W/Certificate of Svc.
LEWIS, S. H. Hearing Branch 4. 81/12/11. Atomic Safety and Licensing Board Panel. 23pp. 24X Fiche: 50-352G, 81/12/11, 8112160308. 11250: 347.

8112300055 Coordinated response to NRC & applicant answers to petition to intervene. Contentions should not be dismissed. Portions of testimony & Certificate of Svc encl.
HERSHEY, S. P. Keystone Alliance. HERSHEY, S. P. CEPA. HERSHEY, S. P. Hershey, S. P. 81/12/11. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-352G, 81/12/11, 8112300055. 11387: 046.

8112180472 Response opposing consideration of Natl Lawyers Guild Philadelphia Chapter, 811203 affidavits from Graterford Prison inmates. Affidavits untimely & fail to establish standing. W/Certificate of Svc. Related correspondence.
CONNER, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. 81/12/15. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-352G, 81/12/15, 8112180472. 11276: 082.

8112180480 Parties' joint rept re possible alternate discovery schedule per ASLB 811014 memorandum & order. Applicant feels that no discovery should commence until after 820106 conference. W/Certificate of Svc.
CONNER, T. B. Philadelphia Electric Co. LEWIS, S. H. Hearing Branch 4. DORSEY, J. A. Limerick Ecology Action. 81/12/15. 9pp. 24X Fiche: 50-352G, 81/12/15, 8112180480. 11275: 281.

8112230285 Reply to NRC & applicant answers to coordinated intervenors petition. All contentions are admissible. Applicant objections based on prematurity of contentions have no basis in regulations. Certificate of Svc encl.
DORSEY, J. A. Limerick Ecology Action. DORSEY, J. A. Dorsey, J. A. 81/12/19. Atomic Safety and Licensing Board Panel. 18pp. 24X Fiche: 50-352G, 81/12/19, 8112230285. 11327: 298.

8112230196 Response to NRC & util answer to supplemental petition of coordinated intervenors re contentions. Certificate of Svc encl.
LEWIS, M. Lewis, M. 81/12/21. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-352G, 81/12/21, 8112230196. 11323: 314.

8112290065 Response to NRC & applicant answers to petition to intervene of coordinated intervenors. Certificate of Svc encl.
ANTHONY, R. L. Friends of the Earth. 81/12/21. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-352G, 81/12/21, 8112290065. 11371: 089.

8112290070 Responds to NRC & applicant comments on contentions in supplemental petition of coordinated intervenors. Certificate of Svc encl.
ROMANO, F. R. Air and Water Pollution Patrol. 81/12/21. Commissioners. 7pp. 24X Fiche: 50-352G, 81/12/21, 8112290070. 11370: 126.

8112290073 Response opposing NRC & applicant answers to coordinated contentions. Contentions should be litigated. Certificate of Svc encl.
WHITE, J. Affiliation Unknown. 81/12/21. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-352G, 81/12/21, 8112290073. 11370: 133.

8112290478 Forwards SECY-81-641, "Electromagnetic Pulse (EMP) - Effects on Nuclear Power Plants," in response to proposed Contentions I-49 (Lewis) & VIII-15 (White).
LEWIS, S. H. Hearing Branch 4. 81/12/23. BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-352G, 81/12/23, 8112290478. 11377: 239.

--8112290484 "Plan for Investigation of Interaction Between Electromagnetic Pulse & Commercial Nuclear Plant Sys."
→ NRC - No Detailed Affiliation Given. 81/11/05. 9pp. 11377: 251.

8112290105 Memorandum & order specifying agenda for special prehearing conference. Agenda includes clarifying basis for standing advanced by petitioners & relationship between PA Consumer Advocate & Commonwealth of PA & discussion of contentions.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/24. 9pp. 24X Fiche: 50-352G, 81/12/24, 8112290105. 11373: 144.

8112300080 Forwards copy of C Wells executed affidavit for filing & supplemental Certificate of Svc. Requests Secretary serve document.
SUGARMAN, R. J. Sugarman, R. J. 81/12/24. Office of the Secretary of the Commission. 2pp. 24X Fiche: 50-352G, 81/12/24, 8112300080. 11387: 037.

--8112300083 Affidavit of C Wells that affiant is member of Del-AWARE Unlimited, Inc & has authorized organization to represent affiant as intervenor.
WELLS, C. Affiliation Unknown. 81/10/28. 2pp. 24X Fiche: 50-352G, 81/12/24, 8112300080. 11387: 039.

DOCKETED ITEMS

H. General correspondence

8112010487 Requests assurance that right to intervene is not abrogated by legal terminology & games to confuse,mislead & entrap for purpose of nullifying important facts.
ROMANO Air and Water Pollution Patrol. 81/11/20. PALLADINO,N. Commissioners. 1p. 24X Fiche:50-352H,81/11/20,8112010487. 11023:072.

8112310035 Forwards north-south schematic geologic cross section & regional stratigraphic column showing physical relationship between quarry rock & site rock,in response to 811102 request.
SCHWENCER,A. Licensing Branch 2. 81/12/09. ROMANO,F.R. Affiliation Unknown. 5pp. 24X Fiche:50-352H,81/12/08,8112310035. 11438:172

K. Utility Final Safety Analysis Report (FSAR) & amends

8112310473 Forwards Amend 28 to application for OLs,(filed in PDR Category A) containing Revision 2 to FSAR,(filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352K,81/12/30,8112310473. 11390.284.

--8112310493 Revision 2 to FSAR Revision 2 to probablistic risk assessment encl.
* Philadelphia Electric Co. 81/12/31. 100pp. 24X Fiche:50-352K,81/12/30,8112310473. 11390:289.

Q. Inspection reports, IE Bulletins & correspondence

8112010345 Ack receipt of 811105 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/81-14 & 50-353/81-12.
KEIMIG,R.R. Projects Branch 2. 81/11/16. KEMPER,J.S. Philadelphia Electric Co. 1p. 24X Fiche:50-3520,81/11/16,8112010345. 11022:272.

-8112010349 Responds to NRC 811008 ltr re violations noted in IE Insp Repts 50-352/81-14 & 50-353/81-12.Corrective actions:pipe support 088-101-H3 design changed & Bechtel Job Rule 8031-JR-M-17 revised to describe field change requests.
KEMPER,J.S. Philadelphia Electric Co. 81/11/05. HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche:50-3520,81/11/16,8112010345. 11022:273.

8112140227 Forwards IE Mgt Meeting Repts 50-277/81-21,50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904.No noncompliance noted.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. BOYER,V.S. Philadelphia Electric Co. 2pp. 24X Fiche:50-277G,81/12/01,8112140227. 11222:038.

--8112140236 IE Mgt Meeting Repts 50-277/81-21,50-278/81-23,50-352/81-15 & 50-353/81-13 on 810904.No noncompliance noted.Major areas inspected:plant & refueling operations,maint,surveillance & inservice testing & fire protection.
MCCABE,E.C., KEIMIG,R.R. Reactor Projects Section 2B. 81/11/25. 3pp. 24X Fiche:50-277G,81/12/01,8112140227. 11222:040.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE,J.D. Consolidated Edison Co. of New York. 6pp. 24X Fiche:50-003G,81/12/28,8112290429. 11378:061.

V. Operator Examinations

8112J0187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. LYLE,H.P. Northern Indiana Public Service Co. TAUBER,H. Detroit Edison Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-393 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112090424 Objects to TB Conner 811109 ltr requesting immediate re of all copies of fault trees prepared as part of plant probabilistic risk assessment,as improper & unlawful.Request constitutes demand for termination of NRC review.
ELLIOTT,C.W. Thomas & Hair. 81/11/13. DIRCKS,W.J. Office of Executive Director for Operations. 3pp. 24X Fiche:50-352A,8112090424. 11181:130.

8112090436 Demands that all copies of fault trees be returned to Commission 811022 final rule re protection of unclassified safeguards info constitutes de facto denial of 10CFR2.790 request.
CONNER,T.B. Conner, Moore & Corber. CONNER,T.B. Philadelphia Electric Co. 81/11/19. DIRCKS,W.J. Office of the Executive Director for Operations. 2pp. 24X Fiche:50-352A,81/11/19. 8112090436. 11183:161.

8112090422 Requests that fault trees submitted on 810317 be withheld (ref 10CFR2.790) as proprietary info.
CONNER,T.B. Conner, Moore & Corber. CONNER,T.B. Philadelphia Electric Co. 81/11/24. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352A,81/11/24,8112090422. 11181:128.

8112180034 Forwards safety evaluation re site pipe storage practices. Carbon steel piping is acceptable. Issue considered closed.
SCHWENCER,A. Licensing Branch 2. 81/11/27. KEIMIG,R. Projects Branch 2 6pp. 24X Fiche:50-352A,81/11/27,8112180034. 11254:0

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. NEWMAN,C.L. Ecolaire,Inc STOUDT,J.R. Gilbert/Commonwealth Cos. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112160207 Confirms Oct 1984 as const completion date for Unit 1 provided per 810826 commitment to provide quarterly updates of const schedule.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/11. EISENHUT,D Division of Licensing. 2pp. 24X Fiche:50-352A,81/12/11,8112160 11254:016.

8112290184 Proposes channel residence guidelines & testing procedures to mitigate potential fuel channel bowing per NRC 811026 ltr re Amend 76 to FSAR. Records will be kept of channel location & exposure for nominal fuel cycle.
KEMPER,J.S. Philadelphia Electric Co. 81/12/22. TEDESCO,R.L Assistant Director for Licensing. 2pp. 24X Fiche:50-352A,81/12/ 8112290184. 11370:001.

8112310473 Forwards Amend 28 to application for OLs,(filed in PDR Category A) containing Revision 2 to FSAR,(filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352A,81/12/30,8112310473. 11390:284.

--8112310486 Amend 28 to application for OLs,containing Revision 2 FSAR.
BAUER,E.Q., BRADLEY,E.J., BOYER,V.S. Philadelphia Electric Co. 81/12/28. 3pp. 24X Fiche:50-352A,81/12/30,8112310473. 11390

C. Utility Environmental Report (ER), amends & correspondence

8112310473 Forwards Amend 28 to application for OLs,(filed in PDR Category A) containing Revision 2 to FSAR,(filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY,E.J. Philadelphia Electric Co. 81/12/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-352C,81/12/30,8112310473. 11390:284.

-8112310496 Revision 2 to environ rept.
* Philadelphia Electric Co. 81/12/31. 44pp. 24X Fiche:50-235C,81/12/30,8112310473. 11391:137.

Q. Adjudicatory correspondence

8112170023 Forwards amend to CEPA petition to intervene.
HERSHEY,S.P. Affiliation Unknown. 81/11/17. Docketing & Ser Branch. 1p. 24X Fiche:50-352G,81/11/17,8112170023. 11272:115

8112020586 Suppl to petition to intervene in proceeding. Adopts Limerick Ecology Action contentions. Certificate of Svc encl.
JORNERUD, J. H. Environmental Coalition on Nuclear Power. 81/11/22. 3pp. 24X Fiche: 50-3520, 81/11/22, 8112020586. 11044: 036.

8112020417 Supplemental petition to intervene of listed groups. Contentions & Certificate of Svc encl.
DORSEY, J. A. Affiliation Unknown. DORSEY, J. A. Dorsey, J. A. 81/11/24. Atomic Safety and Licensing Board Panel. 123pp. 24X Fiche: 50-3520, 81/11/24, 8112020417. 11042: 063.

8112030286 Forwards Del-AWARE Unlimited, Inc memorandum re effects of previous proceedings on present consideration of water issues.
SUGARMAN, R. J. Berle, Butrel, Kass & Case. 81/11/24. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-3520, 81/11/24, 8112030286. 11056: 079.

-8112030291 Memorandum of Del-AWARE Unlimited, Inc re effects of previous proceedings on present consideration of water issues, per ASLB 811014 order. Commission should hear water issues. Certificate of Svc encl.
SUGARMAN, R. J. Berle, Butrel, Kass & Case. NEILL, J. M. Affiliation Unknown. 81/11/24. Atomic Safety and Licensing Board Panel. 160pp. 24X Fiche: 50-3520, 81/11/24, 8112030286. 11056: 080.

8112020317 Forwards Page 69 1/2, inadvertently omitted from 810918 petition to intervene & request for hearing. Related correspondence.
DORSEY, J. A. Dorsey, J. A. DORSEY, J. A. Limerick Ecology Action. 81/11/30. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-3520, 81/11/30, 8112020317. 11042: 213.

-8112020322 Page 69 1/2, inadvertently omitted from 810918 petition to intervene & request for hearing. Related correspondence.
+ Limerick Ecology Action. 81/12/01. 1p. 24X Fiche: 50-3520, 81/11/30, 8112020317. 11042: 215.

8112040565 Answer opposing Consumers Education & Protective Association 811117 amend to petition to intervene. Amend is inexcusably late. Petition should be denied for failure to comply W/ASLB 811014 order. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAAN, M. J. Conner & Wetterhahn. 81/11/30. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-3520, 81/11/30, 8112040565. 11043: 144.

8112090439 Advises ASLB of util demand for Commission to return all copies of fault trees comprising part of plant probabilistic risk assessment. Certificate of Svc encl. Related correspondence.
ELLIOTT, C. W. Thomas & Hair. ELLIOTT, C. W. Limerick Ecology Action. 81/12/03. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-3520, 81/12/03, 8112090439. 11183: 156.

8112100234 Forwards 12 affidavits of Graterford inmates per NRC request. Svc list encl. Related correspondence.
BRONSTEIN, D. S. Bronstein, D. S. BRONSTEIN, D. S. National Lawyers Guild, Philadelphia Chapter. 81/12/03. BRENNER, L. Atomic Safety and Licensing Board Panel. 26pp. 24X Fiche: 50-3520, 81/12/03, 8112100234. 11125: 167.

8112080049 Notice of 820106 special prehearing conference in Morristown, PA to identify & organize issues, to consider intervention petitions & coordination or consolidation of parties & to consider discovery schedule.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/04. 3pp. 24X Fiche: 50-3520, 81/12/04, 8112080049. 11155: 040.

8112080057 Response to Consumers Ed & Protective Association 811117 amended petition to intervene. Petitioner has not satisfied standing requirements until reason for untimeliness of 811028 suppl stated. W/Certificate of Svc.
LEWIS, S. H. Hearing Branch 4. 81/12/04. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-3520, 81/12/04, 8112080057. 11156: 159.

8112090330 Answer to 811124 supplemental petition to intervene. Opposes admission of certain proposed contentions. Certificate of Svc encl.
LEWIS, S. H. Hearing Branch 4. 81/12/07. Atomic Safety and Licensing Board Panel. 38pp. 24X Fiche: 50-3520, 81/12/07, 8112090330. 11182: 234.

8112090470 Informs of 811207 telcon wherein ASLB granted NRC request for extension of time until 811211 to file response to Del-AWARE Unlimited, Inc 811124 memorandum. Del-AWARE granted until 811229 to file response. Certificate of Svc encl.
LEWIS, S. H. Hearing Branch 4. 81/12/07. BRENNER, L., COLE, R. F., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-3520, 81/12/07, 8112090470. 11183: 091.

8112170205 Answer to supplemental petition of coordinated intervenors. Contentions should be denied. Certificate of Svc encl.
CONNER, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. 81/12/07. Atomic Safety and Licensing Board Panel. 118pp. 24X Fiche: 50-3520, 81/12/07, 8112170205. 11271: 039.

8112140151 Memorandum & order confirming 811207 telcon. NRC 811207 memo ltr re telcon incomplete. NRC was directed to serve response to Del-Aware 811124 memorandum by express mail on 811211 & to hand deliver response to ASLB by 811211.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/09. Office of the Executive Legal Director. 2pp. 24X Fiche: 50-3520, 81/12/09, 8112140151. 11221: 061.

8112160308 Memorandum of law on effect of other proceedings on consideration of water supply issues in current proceeding. Del-AWARE can be estopped from raising matters litigated at OP stage unless new info demonstrated. W/Certificate of Svc.
LEWIS, S. H. Hearing Branch 4. 81/12/11. Atomic Safety and Licensing Board Panel. 23pp. 24X Fiche: 50-3520, 81/12/11, 8112160308. 11258: 347.

8112300055 Coordinated response to NRC & applicant answers to petition to intervene. Contentions should not be dismissed. Portions of testimony & Certificate of Svc encl.
HERSHEY, S. P. Keystone Alliance. HERSHEY, S. P. CEPA. HERSHEY, S. P. Hershey, S. P. 81/12/11. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-3520, 81/12/11, 8112300055. 11387: 046.

8112180472 Response opposing consideration of Natl Lawyers Guild Philadelphia Chapter, 811203 affidavits from Graterford Prison inmates. Affidavits untimely & fail to establish standing. W/Certificate of Svc. Related correspondence.
CONNER, T. B. Philadelphia Electric Co. CONNER, T. B. Conner & Wetterhahn. 81/12/15. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-3520, 81/12/15, 8112180472. 11276: 082.

8112180480 Parties' joint rept re possible alternate discovery schedule per ASLB 811014 memorandum & order. Applicant feels that no discovery should commence until after 820106 conference. W/Certificate of Svc.
CONNER, T. B. Philadelphia Electric Co. LEWIS, S. H. Hearing Branch 4. DORSEY, J. A. Limerick Ecology Action. 81/12/15. 5pp. 24X Fiche: 50-3520, 81/12/15, 8112180480. 11275: 281.

8112230285 Reply to NRC & applicant answers to coordinated intervenors petition. All contentions are admissible. Applicant objections based on prematurity of contentions have no basis in regulations. Certificate of Svc encl.
DORSEY, J. A. Limerick Ecology Action. DORSEY, J. A. Dorsey, J. A. 81/12/19. Atomic Safety and Licensing Board Panel. 18pp. 24X Fiche: 50-3520, 81/12/19, 8112230285. 11327: 298.

8112230196 Response to NRC & util answer to supplemental petition of coordinated intervenors re contentions. Certificate of Svc encl.
LEWIS, M. Lewis, M. 81/12/21. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-3520, 81/12/21, 8112230196. 11323: 314.

8112290065 Response to NRC & applicant answers to petition to intervene of coordinated intervenors. Certificate of Svc encl.
ANTHONY, R. L. Friends of the Earth. 81/12/21. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-3520, 81/12/21, 8112290065. 11371: 089.

8112290070 Responds to NRC & applicant comments on contentions in supplemental petition of coordinated intervenors. Certificate of Svc encl.
ROWLAND, F. R. Air and Water Pollution Patrol. 81/12/21. Commissioners. 7pp. 24X Fiche: 50-3520, 81/12/21, 8112290070. 11370: 126.

8112290073 Response opposing NRC & applicant answers to coordinated contentions. Contentions should be litigated. Certificate of Svc encl.
WHITE, J. Affiliation Unknown. 81/12/21. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-3520, 81/12/21, 8112290073. 11370: 133.

8112290478 Forwards SECY-81-641, "Electromagnetic Pulse (EMP) - Effects on Nuclear Power Plants," in response to proposed Contentions I-49 (Lewis) & VIII-15 (White).
LEWIS, S. H. Hearing Branch 4. 81/12/23. BRENNER, L., MORRIS, P. A., COLE, R. F. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-3520, 81/12/23, 8112290478. 11377: 239.

8112290105 Memorandum & order specifying agenda for special prehearing conference. Agenda includes clarifying basis for standing advanced by petitioners & relationship between PA Consumer Advocate & Commonwealth of PA & discussion of contentions.
BRENNER, L. Atomic Safety and Licensing Board Panel. 81/12/24. 5pp. 24X Fiche: 50-3520, 81/12/24, 8112290105. 11373: 144.

8112300080 Forwards copy of C Wells executed affidavit for filing & supplemental Certificate of Svc Requests Secretary serve document
SUGARMAN, R J Sugarman, R J. 81/12/24 Office of the Secretary of the Commission 2pp 24x Fiche 50-352G, 81/12/24, 8112300080. 11397 037

--8112300083 Affidavit of C Wells that affiant is member of Del-AWARE Unlimited, Inc & has authorized organization to represent affiant as intervenor
WELLS, C Affiliation Unknown. 81/10/28. 2pp. 24X Fiche 50-352G, 81/12/24, 8112300080 11397:039.

H General correspondence

8112010497 Requests assurance that right to intervene is not abrogated by legal terminology & games to confuse, mislead & entrap for purpose of nullifying important facts.
ROMANO Air and Water Pollution Patrol. 81/11/20. PALLADINO, N. Commissioners. 1p 24X Fiche 50-352H, 81/11/20, 8112010487. 11023:072

8112310035 Forwards north-south schematic geologic cross section & regional stratigraphic column showing physical relationship between quarry rock & site rock, in response to 811102 request.
SCHWENCER, A. Licensing Branch 2. 81/12/08. ROMANO, F. R. Affiliation Unknown. 5pp 24X Fiche 50-352H, 81/12/08, 8112310035. 11438:172.

K Utility Final Safety Analysis Report (FSAR) & amends

8112310473 Forwards Amend 28 to application for OLs, (filed in PDR Category A) containing Revision 2 to FSAR, (filed in PDR Category K) Revision 2 to environ rept (filed in PDR Category C) & Revision 2 to probabilistic risk assessment.
BRADLEY, E. J. Philadelphia Electric Co. 81/12/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-352K, 81/12/30, 8112310473. 11390:284.

--8112310493 Revision 2 to FSAR Revision 2 to probablistic risk assessment encl
* Philadelphia Electric Co. 81/12/31. 100pp. 24X Fiche: 50-352K, 81/12/30, 8112310473. 11390:289.

Q. Inspection reports, IE Bulletins & correspondence

8112010345 Ack receipt of 811105 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-352/81-14 & 50-353/81-12.
KEIMIG, R. R. Projects Branch 2. 81/11/16. KEMPER, J. S. Philadelphia Electric Co. 1p. 24X Fiche: 50-352G, 81/11/16, 8112010345. 11022:272.

-8112010349 Responds to NRC 811008 ltr re violations noted in IE Insp Repts 50-352/81-14 & 50-353/81-12. Corrective actions: pipe support GBB-101-H3 design changed & Bechtel Job Rule 8031-JR-M-17 revised to describe field change requests.
KEMPER, J. S. Philadelphia Electric Co. 81/11/05. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-352G, 81/11/16, 8112010345. 11022:273.

8112140227 Forwards IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. BOYER, V. S. Philadelphia Electric Co. 2pp. 24X Fiche: 50-277G, 81/12/01, 8112140227. 11222:038.

-8112140236 IE Mgt Meeting Repts 50-277/81-21, 50-278/81-23, 50-352/81-15 & 50-353/81-13 on 810904. No noncompliance noted. Major areas inspected: plant & refueling operations, maint, surveillance & inservice testing & fire protection.
MCCABE, E. C. Reactor Projects Section 2B. 81/11/25. 3pp. 24X Fiche: 50-277G, 81/12/01, 8112140227. 11222:040.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378:061.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A Consolidated Edison Co of New York. HOFFMAN, D. P. Consumers Power Co. ROOT, L. D. Iowa Electric Light & Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433.020.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112020859 Requests analysis of difference between two sets of code requirements & addenda for compliance of certain plant components, per util 790130 ltr.
SCHWENCER, A. Licensing Branch 2. 81/11/04. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050:155.

--8109010205 Forwards util 790130 ltr requesting authorization to use codes for certain components, other than codes required by Section 50.55a. Requests response if problems exist.
ROOD, H. NRC - No Detailed Affiliation Given. 80/12/02
PAWLICKI, S NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050:156.

-8112020869 Requests evaluation status & resolution re encl license 791030 request for code exemption on reactor pressure vessel & other components not mfg per ASME III requirements.
GREENMAN, E. G. Reactor Projects Section 1A. 81/08/17.
BLACKWOOD, E. Projects Branch 2. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050:160.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A Consolidated Edison Co. of New York. SWITZER, D. C. Connecticut Yankee Atomic Power Co. MCGUINNESS, R. L. Connecticut Light & Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112290046 Notification of 811216 meeting w/util & Bechtel in Bethesda, MD to discuss safety-related pipe support & restraint sys selection of ASME III Subsection NF code boundaries.
GILBERT, R. A. Licensing Branch 2 01/12/09. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-354A, 81/12/08, 8112290046. 11394:

G. Adjudicatory correspondence

8112090429 Motion for addl extension of time until 811218 to file response to ALAB-654. Licensee counsel does not object to motion. Addl time needed to make minimal showing. Certificate of Svc encl.
JOHNSRUD, J. H. York Committee for Safe Environment. 81/12/03. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche: 50-277G, 81/12/03, 8112090429. 11182:303.

8112170186 Response opposing York Committee for Safe Environ & Citizens for Safe Environ 811207 request for extension of time to respond to ALAB-654. No good cause shown & further delay unwarranted. Certificate of Svc encl.
CONNER, T. B. Philadelphia Electric Co. 81/12/08. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277G, 81/12/08, 8112170186. 11265:319.

8112240082 Response to ALAB-654. Decision ignores pivotal role TMI-2 proceeding plays in requiring NRC reassess problem of radon emissions attributable to nuclear fuel cycle. ASLAB should review all matl on radon effects. Certificate of Svc encl.
JOHNSRUD, J. H. Environmental Coalition on Nuclear Power. 81/12/18
Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277G, 81/12/18, 8112240082. 11349:251.

--8112240085 Affidavit of C Kepford setting forth intervenors' statement of facts as to which there is matl dispute.
KEPFORD, C. Environmental Coalition on Nuclear Power. 81/12/18
5pp. 24X Fiche: 50-277G, 81/12/18, 8112240082. 11349:255.

8112230118 Order directing responses of parties to intervenors' BISC submittal to be filed & served on or before 820201.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. 81/12/21
2pp. 24X Fiche: 50-277G, 81/12/21, 8112230118. 11329:085.

F. Inspection reports, IE Bulletins & correspondence

8112010469 Forwards IE Insp Rpts 50-354/81-15 & 50-355/81-15 on 811005-1101. No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/13. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-354Q, 81/11/13, 8112010469. 11021: 342.

--8112010475 IE Insp Rpts 50-354/81-15 & 50-355/81-15 on 811005-1101. No noncompliance noted. Major areas inspected: pipe & hangor installation, matl & equipment storage, housekeeping, svc water pipe backfill & curing of concrete
BATEMAN, W. H., GREENMAN, E. G. Reactor Projects Section 2A. 81/11/12. 9pp. 24X Fiche: 50-354Q, 81/11/13, 8112010469. 11021: 344.

8112140317 Forwards IE Mgt Meeting Rpts 50-354/81-17 & 50-355/81-18 on 811120. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/02. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-354Q, 81/12/02, 8112140317. 11225: 115.

--8112140318 IE Mgt Meeting Rpts 50-354/81-17 & 50-355/81-18 on 811112. No noncompliance noted. Major areas discussed: results of 811020 board convened to evaluate licensee performance for Jul 1980-June 1981.
BATEMAN, W. H., GREENMAN, E. G. Reactor Projects Section 2A. 81/12/01. 2pp. 24X Fiche: 50-354Q, 81/12/02, 8112140317. 11225: 117.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378: 061.

R. Periodic operating reports & related correspondence

8112180300 Forwards "Monitoring of LNG & Liquid Petroleum Gas Shipping & Const Activities on DE River, Yearly Rept 1980." Results indicate no new or proposed const which would impinge on probability calculations.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/17. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-354R, 81/12/17, 8112180300. 11273. 346.

-8112180309 "Monitoring of LNG & Liquid Petroleum Gas Shipping & Const Activities on DE River, Yearly Rept 1980."
+ Public Service Electric & Gas Co. of New Jersey. 81/12/17. 18pp. 24X Fiche: 50-354R, 81/12/17, 8112180300. 11273: 347.

S. Reportable occurrences, LERs & related correspondence

8112010636 Final significant design deficiency rept re suppression chamber seismic analysis, initially reported 810904, Chamber still under const. Item should not have been considered reportable. Potential deficiency withdrawn.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/06. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354S, 81/11/06, 8112010636. 11024: 110.

8112070386 Interim significant deficiency rept re defects in Limitorque valve operators, initially reported on 810619. Bechtel will correct delivered operators. Guidelines for insp of operators issued. Insps & corrective actions to be completed by 821231.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/19. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-354S, 81/11/19, 8112070386. 11097: 026.

8112080354 Interim deficiency rept re effect of recent seismic reanalysis data on seismic qualification of certain equipment. Bechtel, EDS Nuclear & util conducting addl tests to be completed by 820615.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/25. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354S, 81/11/25, 8112080354. 11179: 068.

8112280384 Interim deficiency rept re swing check valves in HPCI & reactor core isolation cooling turbine exhaust lines, initially reported 811117. Manufacturer to supply hardware for field mod of Unit 1 valves & to modify Unit 2 valves.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/12/15. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354S, 81/12/15, 8112280384. 11355: 093.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. FINFROCK, I. R. Jersey Central Power & Light Co. DOLAN, J. American Electric Power Co., Inc. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112020859 Requests analysis of difference between two sets of code requirements & addenda for compliance of certain plant components per util 790130 ltr.
SCHWENCER, A. Licensing Branch 2. 81/11/04. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050: 155.

-8109010205 Forwards util 790130 ltr requesting authorization to use codes for certain components, other than codes required by Section 50.55a. Requests response if problems exist.
ROOD, H. NRC - No Detailed Affiliation Given. 80/12/02.
PAWLICKI, S. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050: 156.

-8112020869 Requests evaluation status & resolution re encl licensee 791030 request for code exemption on reactor pressure vessel & other components not mfg per ASME III requirements.
GREENMAN, E. G. Reactor Projects Section 1A. 81/08/17.
BLACKWOOD, E. Projects Branch 2. 1p. 24X Fiche: 50-354A, 81/11/04, 8112020859. 11050: 160.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. SWITZER, D. C. Connecticut Yankee Atomic Power Co. MCGUINNESS, R. L. Connecticut Light & Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112290046 Notification of 811216 meeting w/util & Bechtel in Bethesda, MD to discuss safety-related pipe support & restraint sys selection of ASME III Subsection NF code boundaries.
GILBERT, R. A. Licensing Branch 2. 81/12/08. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-354A, 81/12/08, 8112290046. 11384: 360.

8112310271 Forwards util 811223 board of directors resolution abandoning const of facility. Util withdraws applications for licenses for facility.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/12/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-355A, 81/12/29, 8112310271. 11389: 082.

G. Adjudicatory correspondence

8112090423 Motion for addl extension of time until 811218 to file response to ALAB-654. Licensee counsel does not object to motion. Addl time needed to make minimal showing. Certificate of Svc encl.
JOHNSRUD, J. H. York Committee for Safe Environment. 81/12/03. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche: 50-277O, 81/12/03, 8112090423. 11102: 303.

8112170186 Response opposing York Committee for Safe Environ & Citizens for Safe Environ 811207 request for extension of time to respond to ALAB-654. No good cause shown & further delay unwarranted. Certificate of Svc encl.
CONNER, T. B. Philadelphia Electric Co. 81/12/08. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277O, 81/12/08, 8112170186. 11266: 319.

8112240082 Response to ALAB-654. Decision ignores pivotal role TMI-2 OL proceeding plays in requiring NRC reassess problem of radon emissions attributable to nuclear fuel cycle. ASLAB should review all matl on radon effects. Certificate of Svc encl.
JOHNSRUD, J. H. Environmental Coalition on Nuclear Power. 81/12/18. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-277O, 81/12/18, 8112240082. 11349: 291.

-8112240085 Affidavit of C Kopford setting forth intervenors' statement of facts as to which there is matl dispute.
KEPFORD, C. Environmental Coalition on Nuclear Power. 81/12/18. 9pp. 24X Fiche: 50-277O, 81/12/18, 8112240082. 11349: 295.

8112230118 Order directing responses of parties to intervenors' 811218 submittal to be filed & served on or before 820201.
SHOEMAKER, C. J. Atomic Safety and Licensing Board Panel. 81/12/21. 2pp. 24X Fiche: 50-2770, 81/12/21, 8112230118. 11329: 085.

Q Inspection reports, IE Bulletins & correspondence

8112010469 Forwards IE Insp Rpts 50-354/81-15 & 50-355/81-15 on 811005-1101 No noncompliance noted.
KEIMIG, R. R. Projects Branch 2. 81/11/13 MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-354G, 81/11/13, 8112010469 11021: 342.

--8112010475 IE Insp Rpts 50-354/81-15 & 50-355/81-15 on 811005-1101. No noncompliance noted Major areas inspected: pipe & hanger installation, matl & equipment storage, housekeeping, svc water pipe backfill & curing of concrete
BATEMAN, W. H., GREENMAN, E. G. Reactor Projects Section 2A. 81/11/12. 9pp. 24X Fiche: 50-354G, 81/11/13, 8112010469. 11021: 344.

8112140317 Forwards IE Mgt Meeting Rpts 50-354/81-17 & 50-355/81-18 on 811120. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/02. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-354G, 81/12/02, 8112140317. 11225: 115

-8112140318 IE Mgt Meeting Rpts 50-354/81-17 & 50-355/81-18 on 811112. No noncompliance noted Major areas discussed: results of 811020 board convened to evaluate licensee performance for Jul 1980-June 1981.
BATEMAN, W. H., GREENMAN, E. G. Reactor Projects Section 2A. 81/12/01. 2pp. 24X Fiche: 50-354G, 81/12/02, 8112140317. 11225: 117.

8112230492 Forwards IE Insp Rept 50-355/81-17 on 811113. No noncompliance noted.
MARTIN, T. T., Division of Engineering & Technical Inspection. 81/12/07. MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 2pp. 24X Fiche: 50-355G, 81/12/07, 8112230492. 11332: 355.

--8112230498 IE Insp Rept 50-355/81-17 on 811113. No noncompliance noted. Major areas inspected: primary containment structural integrity test procedure review.
NEKITO, W. A., PULLANI, S. V., BETTENHAUSEN, L. Test Program Section. 81/12/02. 5pp. 24X Fiche: 50-355G, 81/12/07, 8112230492. 11332: 357.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378: 061.

R Periodic operating reports & related correspondence

8112180300 Forwards "Monitoring of LNG & Liquid Petroleum Gas Shipping & Const Activities on DE River, Yearly Rept 1980." Results indicate no new or proposed const which would impinge on probability calculations.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 81/12/17. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-354R, 81/12/17, 8112180300. 11273: 346.

-8112180309 "Monitoring of LNG & Liquid Petroleum Gas Shipping & Const Activities on DE River, Yearly Rept 1980."
+ Public Service Electric & Gas Co. of New Jersey. 81/12/17. 18pp. 24X Fiche: 50-354R, 81/12/17, 8112180300. 11273: 347.

S Reportable occurrences, LERs & related correspondence

8112010636 Final significant design deficiency rept re suppression chamber seismic analysis, initially reported 810904. Chamber still under const. Item should not have been considered reportable. Potential deficiency withdrawn.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/06. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354S, 81/11/06, 8112010636. 11024: 110.

8112070386 Interim significant deficiency rept re defects in Limitorque valve operators, initially reported on 810619. Bechtel will correct delivered operators. Guidelines for insp of operators issued. Insps & corrective actions to be completed by 821231.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/19. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-354S, 81/11/19, 8112070386. 11087: 028.

8112080354 Interim deficiency rept re effect of recent seismic reanalysis data on seismic qualification of certain equipment. Bechtel, EDS Nuclear & util conducting addl tests to be completed by 820615.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/11/25. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354G, 81/11/25, 8112080354. 11179: 068.

8112140054 Interim deficiency rept re damage to bellows in primary containment, initially reported 811104. Damaged bellows will be replaced. Insp of other bellows & investigation will be completed in early Jan 1982.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/12/02. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354G, 81/12/02, 8112140054. 11225: 346.

8112280384 Interim deficiency rept re swing check valves in HPCI & reactor core isolation cooling turbine exhaust lines, initially reported 811117. Manufacturer to supply hardware for field mod of Unit 1 valves & to modify Unit 2 valves.
MARTIN, T. J. Public Service Electric & Gas Co. of New Jersey. 81/12/15. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-354G, 81/12/15, 8112280384. 11355: 093.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. DERRY, G. T. Power Authority of the State of New York. POLLOCK, M. S. Long Island Lighting Co. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-356 UNIV. OF ILLINOIS LOPRA RESEARCH REACTOR

F Security, medical, emergency & fire protection plans

8112030029 Releases public version of licensee request for either clarification or extension of requirement for submittal of emergency plan.
FELTON, J. M. Division of Rules and Records. 81/11/13. Document Management Branch. 1p. 24X Fiche: 50-356F, 81/11/13, 8112030029. 11075: 271.

---8112030032 Submits public version of request for either clarification or extension of requirement for submittal of emergency plan per 10CFR50.34(r). No NRC guidance received.
BECK, G. P. Illinois, Univ. of, Urbana-Champaign. 81/11/02. MILLER, J. R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-356F, 81/11/13, 8112030029. 11075: 272.

Q Inspection reports, IE Bulletins & correspondence

8112010603 Forwards IE Insp Rpts 50-151/81-01 & 50-356/81-01 on 811005-09. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/18. MILEY, G. H. Illinois, Univ. of, Urbana-Champaign. 2pp. 24X Fiche: 50-151G, 81/11/18, 8112010603. 11024: 073.

-8112010607 IE Insp Rpts 50-151/81-01 & 50-356/81-01 on 811005-09. No noncompliance noted. Major areas inspected: records, logs, organization, review & audit functions, requalification training, experiments & radiation protection program.
RIDGWAY, K. R., BOYD, D. C. Reactor Projects Section 1A. 81/11/18. 8pp. 24X Fiche: 50-151G, 81/11/18, 8112010603. 11024: 075.

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CRANE, P. A. Pacific Gas & Electric Co. SHERWOOD, G. General Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112160434 Submits info re procedures that assure long-term operability of deep draft pumps, in response to NRC 810824 ltr. Addl info re installation procedures & testing requirements will be sent under separate cover.
BORGMANN, E. A. Cincinnati Gas & Electric Co. 81/12/11. DENTON, H. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-358A, 81/12/11, 8112160434. 11258: 171.

s Responds to Generic Ltr 81-34, "Safety Concerns Associated
breaks in DHR Steam Sys." Info supple 810615 & 0722
sponses statisfy NRC requests
.E.A. Cincinnati Gas & Electric Co. 81/12/15. DENTON, H.R.
of Nuclear Reactor Regulation, Director. 4pp. 24X
I-390A, 81/12/15, 8112210230. 11292:340.

, Forwards documentation re evaluation of effectiveness of QA
NRC is considering whether special actions need be
plants under const to confirm that QA requirements
is met.
J.G. Region 3, Chicago, Office of the Director (81/03/01).
r. BORGMANN, E.A. Cincinnati Gas & Electric Co. 3pp. 24X
I-390A, 81/12/17, 8112240204. 11347:001.

NIA Forwards quality confirmation program.
BORGMANN, E.A. Cincinnati Gas & Electric Co. 81/08/21.
R.J.G. Region 3, Chicago, Office of the Director (81/03/01).
24X Fiche: 50-390A, 81/12/17, 8112240204.

123 testimony of NJ Palladino before Committee on Interior &
r Affairs in Washington, DC on 811119.
PALLADINO, N.J. Commissioners 81/11/19. 3pp. 11347:064.

29 Testimony of NJ Direts before Subcommittee on Energy &
e in Washington, DC on 811119
, N.J. NRC - No Detailed Affiliation Given. 81/11/19. 19pp.
-067

y, medical, emergency & fire protection plans

Forwards FEMA Guidance Memoranda 1-10, re transfer of
emergency preparedness to FEMA.
J.G. Region 3, Chicago, Office of the Director (81/03/01).
Commonwealth Edison Co 47pp. 24X
0105, 81/12/10, 8112240102 11347:316.

atory correspondence

Motion for summary disposition of Contention 2. No genuine
mail fact exists & applicants entitled to
e decision
D., GETTERMANN, M.J. Cincinnati Gas & Electric Co.
B. Conner & Wetterhahn 81/11/24. 10pp. 24X
-3500, 81/11/24, 8112010321 11022.132

26 Memorandum supporting util motion for summary disposition of
tion 2 (portion of monitoring program erased any
s question re Unexecuted QC Ficke affidavit &
tate of Svc encl Related correspondence.
, J.D., GETTERMANN, M.J. Cincinnati Gas & Electric Co.
, J.B. Conner & Wetterhahn 81/11/24 Commissioners.
24X Fiche 50-3500, 81/11/24, 8112010321. 11022:142

Memorandum in support of motion for summary disposition of
on 2 re monitoring of radioactive releases. Parts of
on not withdrawn are w/o merit. Related
ndence
D., GETTERMANN, M.J. Cleveland Electric Illuminating Co.
B. Conner & Wetterhahn, 81/11/24. Atomic Safety and
g Board Panel 9pp 24X Fiche 50-3500, 81/11/24, 8112010441.
3

Statement of matl facts as to which there is no genuine
be heard re Contention 2, monitoring radioactive
Related correspondence
land Electric Illuminating Co. 81/11/24. Atomic Safety
sing Board Panel 7pp 24X Fiche 50-3500, 81/11/24,
99 11022:295

Interrogatories directed to applicants per ASLB 811105
ng conference order Certificate of Svc encl. Related
idence
J. Frankhauser, D.D. WOLIVER, J. Clermont County Legal Aid
81/11/25. Cincinnati Gas & Electric Co. 9pp. 24X
-3500, 81/11/25, 8112020542. 11044:109.

Forwards admitted contentions, retyped & w/numerical
ion, to all parties & participants.
S. Hearing Branch 3 81/11/30 Cincinnati Gas & Electric
s 24X Fiche 50-3500, 81/11/30, 8112020401. 11043:077.

Forwards executed copy of QC Ficke affidavit re applicant
otion for summary disposition of Contention 2,
ical releases Related correspondence.
GRAM J. Conner, Moore & Corber. 81/11/30. FRYE, J.H.,
ER, M.D., HOOPER, F.F. Atomic Safety and Licensing Board
ip 24X Fiche 50-3500, 81/11/30, 8112040571. 11063:110.

--8112040574 Affidavit of QC Ficke re Contention 2 on monitoring
radiological releases. Listed measures provide sound basis
for assuring releases of radioactive matls will meet
requirements. Related correspondence.
FICKE, Q.C. Cincinnati Gas & Electric Co. 81/11/30. 13pp. 24X
Fiche: 50-3580, 81/11/30, 8112040571. 11063:111.

8112080048 Prehearing conference order from 811123-24 conference, ruling
on revised contentions re emergency planning. Contention on
whether portions of Brown County should be included in plume
exposure pathway emergency planning zone admitted.
FRYE, J.H. Atomic Safety and Licensing Board Panel. 81/12/03. 27pp.
24X Fiche: 50-3580, 81/12/03, 8112080048. 11155:013.

8112090382 Responses to Fankhauser interrogatories. Related
correspondence.
BORGMANN, E.A. Cincinnati Gas & Electric Co. 81/12/04.
Frankhauser, D.D. 5pp. 24X Fiche: 50-3580, 81/12/04, 8112090382.
11182:135.

8112090384 Objections to Fankhauser 811125 Interrogatories 3 through 11
& response to Interrogatories 1,2 & 12. Certificate of Svc
encl. Related correspondence.
WEITERHAHN, M.J. Cincinnati Gas & Electric Co. 81/12/04.
Frankhauser, D.D. 5pp. 24X Fiche: 50-3580, 81/12/04, 8112090384.
11182:129.

8112160340 Interrogatories directed towards applicant. Certificate of
Svc encl.
DENNISON, A.B. Zimmer Area Citizens - Zimmer Area Citizens of KY.
81/12/04. Cincinnati Gas & Electric Co. 36pp. 24X
Fiche: 50-3580, 81/12/04, 8112160340. 11258:114.

8112170134 Erratum to ASLB 811203 prehearing conference order.
FRYE, J.H. Atomic Safety and Licensing Board Panel. 81/12/11. 1p.
24X Fiche: 50-3580, 81/12/11, 8112170134. 11268:073.

8112220203 Interrogatories directed to applicant. Related
correspondence.
WEBB, D.F. Mentor, KY. WEBB, D.F. Webb, D.F. 81/12/14. Cincinnati
Gas & Electric Co. 21pp. 24X Fiche: 50-3580, 81/12/14, 8112220203.
11312:342.

8112220210 Interrogatories directed to Commonwealth of KY. Related
correspondence.
WEBB, D.F. Mentor, KY. WEBB, D.F. Webb, D.F. 81/12/14. Kentucky,
State of. 17pp. 24X Fiche: 50-3580, 81/12/14, 8112220210. 11311:166.

8112220229 Witness list for Contentions 2.3.4(i) & 4(k), per ASLB 811203
prehearing order. Certificate of Svc encl. Related
correspondence.
WEBB, D.F. Mentor, KY. WEBB, D.F. Webb, D.F. 81/12/14. 3pp. 24X
Fiche: 50-3580, 81/12/14, 8112220229. 11311:157.

8112220260 Authorization of DF Webb & A Gerdeman as counsel for City of
Mentor, KY. Related correspondence.
ST RASINGER, R. Mentor, KY. 81/12/14. 1p. 24X Fiche: 50-3580,
81/12/14, 8112220260. 11313:049.

8112220291 Request for admissions. Related correspondence.
* Mentor, KY. 81/12/14. Kentucky, State of. 2pp. 24X
Fiche: 50-3580, 81/12/14, 8112220291. 11313:232.

8112220295 Request for admissions. Related correspondence.
* Mentor, KY. 81/12/14. Cincinnati Gas & Electric Co. 2pp. 24X
Fiche: 50-3580, 81/12/14, 8112220295. 11313:195.

8112230194 Submission of witness list for hearing commencing 820125.
Certificate of Svc encl.
DENNISON, A.B. Zimmer Area Citizens - Zimmer Area Citizens of KY.
DENNISON, A.B. Dennison, A.B. 81/12/15. 5pp. 24X
Fiche: 50-3580, 81/12/15, 8112230194. 11322:272.

8112220238 Motion for reconsideration of part of ASLB 811203 prehearing
conference order. City of Mentor, KY should be allowed to
proceed independently of ZAC-ZACK on Contentions 2,3,4(i) &
4(k). Contentions dissimilar. Related correspondence.
WEBB, D.F. Mentor, KY. WEBB, D.F. Webb, D.F. 81/12/17. 2pp. 24X
Fiche: 50-3580, 81/12/17, 8112220238. 11311:134.

8112220288 Notice of appearance in proceeding. Related correspondence.
WEBB, D.F. Mentor, KY. 81/12/17. 1p. 24X Fiche: 50-3580, 81/12/17,
8112220288. 11313:231.

8112230190 Requests for admissions directed to Clermont County, OH.
DENNISON, A.B. Zimmer Area Citizens - Zimmer Area Citizens of KY.
DENNISON, A.B. Dennison, A.B. 81/12/21. Clermont County, OH. 11pp.
24X Fiche: 50-3580, 81/12/21, 8112230190. 11322:310.

8112230198 Requests for admissions directed to applicant.
DENNISON, A B Zimmer Area Citizens - Zimmer Area Citizens of KY.
DENNISON, A B Dennison, A B 81/12/21. Cincinnati Gas & Electric Co 15pp 24X Fiche 50-358G, 81/12/21, 8112230198 11323:001.

8112230241 Requests for admissions by Commonwealth of KY.
DENNISON, A B Zimmer Area Citizens - Zimmer Area Citizens of KY.
81/12/21 Kentucky, State of 7pp 24X Fiche 50-358G, 81/12/21, 8112230241 11327:353

8112230540 Motion for summary disposition of DD Fankhauser Contentions 2(b), (c), (e), (f) & (g) No genuine issue of matl fact exists & NRC entitled to favorable decision
BARTH, C A Hearing Branch 3 81/12/21. Atomic Safety and Licensing Board Panel 2pp 24X Fiche 50-358G, 81/12/21, 8112230540. 11336:096

-8112230546 Memorandum supporting NRC 811220 motion for summary disposition of DD Fankhauser Contentions 2(b), (c), (e), (f) & (g) No genuine issues of matl fact exist.
BARTH, C A Hearing Branch 3. 81/12/21. Atomic Safety and Licensing Board Panel. 9pp 24X Fiche: 50-358G, 81/12/21, 8112230540 11336:099.

--8112230552 Affidavit of WR Meinke re Fankhauser Contentions 2(b), (c), (e), (f) & (g). Application monitoring program comprehensive & provides adequate info to protect public health & safety.
MEINKE, W W. Radiological Assessment Branch. 81/12/04. 11pp. 24X Fiche: 50-358G, 81/12/21, 8112230540 11336:108.

--8112230561 Testimony of PG Stoddart re Fankhauser Contentions 2(c) & (e). Applicant monitoring plans clearly defined & identity of radioactive isotope to be monitored in effluents well established. Certificate of Svc encl
STODDART, P. G. Effluent Treatment Systems Branch. 81/12/02. 10pp. 24X Fiche: 50-358G, 81/12/21, 8112230540. 11336:119.

8112290005 Response to ZAC-ZACK interrogatories. Certificate of Svc encl.
* Clermont County, OH 81/12/22. Zimmer Area Citizens - Zimmer Area Citizens of KY. 220pp. 24X Fiche: 50-358G, 81/12/22, 8112290005. 11368:118

8112290002 Responses to ZAC-ZACK 811204 interrogatories. Certificate of Svc encl.
* Cincinnati Gas & Electric Co. 81/12/23. Zimmer Area Citizens - Zimmer Area Citizens of KY 22pp. 24X Fiche: 50-358G, 81/12/23, 8112270002. 11371:112.

8112290015 Objections to listed 811204 interrogatories. Discovery may not compel party to generate new info. Each party has responsibility to do own pretrial work. Protective order should be issued.
WETTERHAHN, M. Cincinnati Gas & Electric Co. WETTERHAHN, M. Conner & Wetterhahn. 81/12/23. Zimmer Area Citizens - Zimmer Area Citizens of KY. 8pp 24X Fiche: 50-358G, 81/12/23, 8112290015. 11375:291.

8112290092 Memorandum & order re 811222 telcon. Apllicants, Zimmer Area Citizens-Zimmer Area Citizens of KY & City of Mentor, KY ordered to exchange info re qualifications of witnesses, scope of testimony & related contentions.
FRYE, J. H. Atomic Safety and Licensing Board Panel. 81/12/23. 9pp. 24X Fiche: 50-358G, 81/12/23, 8112290092. 11374:328.

8112290100 Memorandum & order setting forth Commonwealth of KY & Clermont, OH responsibility for providing necessary witnesses to sponsor respective emergency plans & applicants responsibility for witnesses to sponsor emergency plans.
FRYE, J. H. Atomic Safety and Licensing Board Panel. 81/12/23. Kentucky, State of. 2pp. 24X Fiche: 50-358G, 81/12/23, 8112290100. 11373:312.

8112290003 Objections to format discovery requests of ZAC-ZACK. Comonwealth of KY does not have any contentions in proceeding, thus is not party Certificate of Svc encl.
MARTIN, D. K. Kentucky, State of. 81/12/28. Zimmer Area Citizens - Zimmer Area Citizens of KY. 5pp. 24X Fiche: 50-358G, 81/12/28, 8112290003. 11371:162.

H. General correspondence

8112110094 Ack receipt of 811022 ltr to Chairman Hendrie stating concerns of constituent G Sell, superintendent, Campbell County Schools. Lead responsibility for upgrading offsite emergency planning assigned to FEMA per 791207 directive.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/11/13. SNYDER, G. House of Rep. 2pp. 24X Fiche: 50-358H, 81/11/13, 8112110094. 11228:325.

-8112110096 Forwards superintendent of Campbell County School Dist ltr requesting info re util.
SNYDER, G House of Rep 81/10/22. HENDRIE, J. M. Commissioners 2pp. 24X Fiche: 50-358H, 81/11/13, 8112110094. 11228:327

-8112110100 Expresses concerns re statement made by TB Conner re ltr re JH Frye Ltr indicates that applicants have been working intensively w/affected state to complete development of emergency plan. No assurance felt.
SELL, G. Affiliation Unknown. 81/10/05. FRYE, J H. Atomic Safety and Licensing Board Panel 3pp. 24X Fiche: 50-358H, 81/11/13, 8112110094. 11228:329

--8112110221 Ack receipt of 811005 ltr expressing concerns w/state; applicant counsel that applicants have been working intensively w/state to complete necessary emergency plans. Ltr will be presented at 811029 & 30 prehearing conference
FRYE, J. H. Atomic Safety and Licensing Board Panel. 81/10/16
SELL, G. Affiliation Unknown. 2pp. 24X Fiche: 50-358H, 81/11/13, 8112110094. 11228:332

8112310355 Requests info re evacuation drill & recent problems at facility.
DAVIDSON, R. Affiliation Unknown 81/12/07. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche. 50-358H, 81/12/07, 8112310355 11388:039.

8112310443 Responds to rept re investigative findings at facility. Forwards EP Hofstadter affidavit
HOFSTADTER, E. P. Affiliation Unknown. 81/12/11. PALLADINO, Commissioners. 3pp. 24X Fiche: 50-358H, 81/12/11, 8112310443 11392:148.

-8112310449 Affidavit re Browns Ferry fire. Similar fire could occur to all control cables, when stacked one on top of another
HOFSTADTER, E. P. Affiliation Unknown. 81/08/07. 5pp. 24X Fiche: 50-260H, 81/12/11, 8112310443. 11392:151.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112100231 Forwards Certificate of Svc of Amend 13L, in form of Rev 79 to FSAR, to application for OLs.
BORGMANN, E. A. Cincinnati Gas & Electric Co. 81/12/03. DENTON, Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-358K, 81/12/03, 8112100231. 11125:193.

M. Antitrust correspondence

8112230172 Advises that facts in ltr being reviewed re status of Buckeye Power request for re-evaluation of Director of NRR findings of no significant antitrust changes.
RUTBERG, J. Antitrust Division. 81/12/21. GOODWIN, A. C. Thorpe Mine & Flory. 1p. 24X Fiche: 50-350M, 81/12/21, 8112230172. 11328:214.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/03/01 Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059.017.

8112080181 Responds to inquiry re adequacy of investigation into QA problems at facility. Earlier investigation revealed generic problems. Final rept on facility will be released shortly. Licensee committed to assure public health & safety.
PALLADINO, N. J. Commissioners. 81/11/16. UDALL, M. K. House of Rep Interior & Insular Affairs. 4pp. 24X Fiche: 50-358G, 81/11/16, 8112080181. 11590:274.

-8112080185 Comments on 810730 IE rept, "Adequacy of IE Investigation 50-358/80-09 of William H Zimmer Nuclear Power Station." Factual inaccuracies may exist in IE rept. Detailed comments will follow.
DIRCKS, W. J. Office of the Executive Director for Operations 81/09/17. PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-358G, 81/11/16, 8112080181. 11590:276.

-8112080190 Forwards IE comments re Ofc of Inspector & Auditor investigative findings re weld chronologies in IE Insp Rept 50-358/80-09. Welds had been identified & placed in corrective action sys prior to Applegate involvement.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/09/17. PALLADINO, N. J. Commissioners. 10pp. 24X Fiche: 50-358G, 81/11/16, 8112080181. 11590:278.

-8112080194 Submits review of Ofc of Executive Director comments on rept re adequacy of IE Investigation 50-358/80-09, in response to 811002 request.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/10/08.
PALLADINO, N. J. Commissioners. 9pp. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 288.

--8112080201 Forwards rept, "Adequacy of IE Investigation 50-358/80-09 at William H Zimmer Nuclear Power Station." Inquiry was conducted per Chairman Ahearne 801215 memo to determine if IE conducted adequate investigation of all allegations.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/08/07.
PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 2pp. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 299.

--8112080203 "Adequacy of IE Investigation 50-358/80-09 at William H Zimmer Nuclear Power Station."
+ Office of Inspector & Auditor. 81/08/07. 45pp. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 301.

--8112080209 Requests that Ofc of Inspector & Auditor conduct investigation into whether IE performed adequate investigation of allegations presented by TW Applegate re activities at facility
AHEARNE, J. F. Commissioners. 80/12/15. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 346.

-8112080213 Forwards info re allegations by TW Applegate concerning conduct & results of investigation by NRC at facility in May & June 1980. Rept requested in 60 days from receipt of ltr.
EASTWOOD, M. Merit Systems Protection Board. 80/12/29. AHEARNE, J. Commissioners. 2pp. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 347.

--8112080223 Request for investigation pursuant to 5USC1206(b)(7).
+ Institute for Policy Studies 80/12/29. Merit Systems Protection Board. 24pp. 24X Fiche: 50-358D, 81/11/16, 8112080181. 11590: 349.

8112010571 Ack receipt of 811104 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-358/81-21.
NERELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. BORGMANN, E. A. Cincinnati Gas & Electric Co. 1p. 24X Fiche: 50-358D, 81/11/25, 8112010571. 11025: 327.

--8112010581 Responds to NRC 810828 ltr re violations noted in IE Insp Rept 50-358/81-21. Corrective actions: weld WR-4 replaced; weld CY-606 uncovered, drained & radiographed using properly spaced & shimmed penetrameters.
BORGMANN, E. A. Cincinnati Gas & Electric Co. 81/11/04.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-358D, 81/11/25, 8112010571. 11025: 328.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VG-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/03, 8112080238. 11098: 204.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010G, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8112170276 Interim deficiency rept re svc water pump accelerated wear initially reported 790810. Programs implemented to modify pump & svc water sys controls to accomodate lower flow rate. Final rept will be submitted by 820430.
SYLVIA, B. R. Cincinnati Gas & Electric Co. 81/11/30. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-358S, 81/11/30, 8112170276. 11270: 042.

8112170281 Interim deficiency rept initially reported 810107 re failure of weld at embedded plate & sheet piling water connections of intake flume to svc water pump structure. Connections on south side of flume corrected.
SYLVIA, B. R. Cincinnati Gas & Electric Co. 81/12/07. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-358S, 81/12/07, 8112170281. 11270: 046.

8112170275 Deficiency rept re 811208 investigation conducted by State of OH re improperly shimmed Pullman Power radiographs. Natl board investigation should be instituted.
JAGGER, R. E. National Board of Boiler & Pressure Valve Inspectors. 81/12/09. BORGMANN, E. A. Cincinnati Gas & Electric Co. 4pp. 24X Fiche: 50-358S, 81/12/09, 8112170275. 11270: 038.

8112210408 Interim deficiency rept re installation of hanger lug attachments using unqualified welding procedure for thickness of matl welded, initially reported 811103. Procedure being qualified for greater thickness. Final rept by 820119.
BORGMANN, E. A. Cincinnati Gas & Electric Co. 81/12/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-358S, 81/12/10, 8112210408. 11288: 241.

8112210354 PNO-III-81-114: on 811207, 08 & 14, Region 3 was requested by OH Ofc of Consumer Counsel, Senator H Metzenbaum & OH Public Util Commission, respectively, to testify re unit investigation rept. Director to appear on 811221.
MENCZER, W. B., HARNICK, R. F., DAVIS, A. B. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. 1p. 24X Fiche: 50-358S, 81/12/14, 8112210354. 11288: 239.

T. Hearing transcripts on non-antitrust matters

8112240204 Forwards documentation re evaluation of effectiveness of QA program. NRC is considering whether special actions need be taken at plants under const to confirm that QA requirements have been met.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/17. BORGMANN, E. A. Cincinnati Gas & Electric Co. 3pp. 24X Fiche: 50-358A, 81/12/17, 8112240204. 11347: 001.

--8112240223 Testimony of NJ Palladino before Committee on Interior & Insular Affairs in Washington, DC on 811119.
PALLADINO, N. J. Commissioners. 81/11/19. 3pp. 11347: 064.

--8112240229 Testimony of WJ Dircks before Subcommittee on Energy & Environ in Washington, DC on 811119.
DIRCKS, W. J. NRC - No Detailed Affiliation Given. 81/11/19. 15pp. 11347: 067.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8107170315 Forwards Amend 25 to OL application. Affidavit attesting to completion of amend distribution will be provided within 10 days of amend docketing.
DIEICH, R. Southern California Edison Co. 81/07/13. MIRAGLIA, F. Licensing Branch 3. 1p. 24X Fiche: 50-361A, 81/07/13, 8107170315. 09051: 033.

-8107170284 Amend 25 to OL applications.
COTION, G. D., DIEICH, R., PIGOTT, D. R. Southern California Edison Co. 81/07/13. 3pp. 24X Fiche: 50-361A, 81/07/13, 8107170315. 09105: 001.

8112210208 "Small & Large Break Calculations for San Onofre Unit 2," technical rept.
DAVIS, C. B., FLETCHER, C. D., DOBBE, C. A. EG&G, Inc. FIN A-6047. 8112210208. 81/10/31. ODAR, F. Office of Nuclear Regulatory Research, Director. LAUBEN, N. Office of Nuclear Reactor Regulation, Director. 38pp. 24X Fiche: 50-361A, 81/10/31, 8112210208. 11301: 325.

8112010274 Requests extension of deadline to 820331 for response to TMI Action Plan Item II.K.3.30 re small break LOCA.
BASKIN, K. P. Southern California Edison Co. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-206P, 81/11/18, 8112010274. 11023: 279.

8112090467 Board Notification 81-43 forwarding RH Vollmer 811118 memo re 811106-09 earthquakes.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/19. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-361A, 81/11/19, 8112090467. 11119: 355.

-8112090469 Requests ASLB be notified of new info re 811106-09 earthquakes in plant region.
VOLLMER, R. H. Division of Engineering. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-361A, 81/11/19, 8112090467. 11119: 359

8112100060 Board Notification 81-42 forwarding RH Vollmer assessment of DW Phifer correspondence providing new seismic info.
TEUESCO, R L. Assistant Director for Licensing. 81/11/19. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-361A, 81/11/19, 8112100060. 11139: 324

-8112100067 Advises that ASLB be notified of D Phifer 811008 memo w/new seismic info. New info not expected to be significant to plant site.
VOLLMER, R. H. Division of Engineering. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche. 50-361A, 81/11/19, 8112100060. 11139: 327.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097 346.

8112030450 Forwards "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA," as suppl to 811118 rept re 811110 small earthquake swarm. No features discussed in DW Phifer 811008 ltr are of significance to site.
BASKIN, K P. Southern California Edison Co. 81/11/30. MIRAGLIA, F. Licensing Branch 3. 36pp 24X Fiche: 50-361A, 81/11/30, 8112030450. 11054: 146.

--8112030452 "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA "
+ Southern California Edison Co. 81/11/25. 46pp. 24X Fiche: 50-361A, 81/11/30, 8112030450. 11055: 147.

8112070279 Discusses corrective actions to be taken in response to QA & seismic design problems No indication of significant deficiencies or inadequacies in QA process found. Internal audit & assessment will be perfomed independently.
DIETCH, R. Southern California Edison Co. 81/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-361A, 81/12/03, 8112070279. 11080: 061.

8112110244 Advises that operating facility at low power is activity already listed in CA coastal mgt program & that consistency review per NOAA regulations at 15CFR930.54 by CA Coastal Commission is unnecessary.
MATUSZESKI, W. Commerce, Dept. of, National Oceanographic & Atmospheric Administration. 81/12/04. DENTON, H. Office of Nuclear Reactor Regulation, Director. FISCHER, M., KOCHER, C. Affiliation Unknown. 3pp. 24X Fiche: 50-361A, 81/12/04, 8112110244. 11145: 153.

8112210438 Notification of 811218 meeting w/util in Bethesda, MD to discuss scope & schedule for design verification program.
ROOD, H. Licensing Branch 3. 81/12/11. MIRAGLIA, F. J. Licensing Branch 3. 2pp. 24X Fiche: 50-361A, 81/12/11, 8112210438. 11297: 304.

8112210244 Documents info discussed in 811118 & 1203 meeting w/NRC re instrumentation for inadequate core cooling. Schedule for implementing final inadequate core cooling sys dictated by delivery schedule & const complexities.
BASKIN, K. P. Southern California Edison Co. 81/12/16. MIRAGLIA, F. Licensing Branch 3. 5pp. 24X Fiche: 50-361A, 81/12/16, 8112210244. 11290: 053.

8112290058 Notification of rescheduled 811222 meeting w/util in Bethesda, MD to discuss scope & schedule for design verification program. Meeting originally set for 811218.
ROOD, H. Licensing Branch 3. 81/12/17. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-361A, 81/12/17, 8112290058. 11398: 358.

8112290495 Forwards "Data Recovery Program of Cultural Resources Located Within 230 kV Transmission Line Rights-of-Way from San Onofre Nuclear Generating Station to Black Star Canyon & Santiago Substation & to Encina & Mission Valley..."
BASKIN, K. P. Southern California Edison Co. 81/12/23 MIRAGLIA, F. Licensing Branch 3. 5pp. 24X Fiche: 50-361A, 81/12/23, 8112290495. 11377: 166.

--8112290507 "Data Recovery Program of Cultural Resources Located Within 230 kV Transmission Line Rights-of-Way from San Onofre Nuclear Generating Station to Black Star Canyon & Santiago Substation & to Encina & Mission Valley..."
+ Cultural Systems Research, Inc. 81/10/31. 32pp. 24X Fiche: 50-361A, 81/12/23, 8112290495. 11377: 171.

F. Security, medical, emergency & fire protection plans

8112010601 Forwards Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis." Amend 27 contains response to NRC questions.
DIETCH, R. Southern California Edison Co. 81/11/17. MIRAGLIA, F Licensing Branch 3. 4pp. 24X Fiche: 50-361F, 81/11/17, 8112010601 11037: 195.

-8112010623 Amend 9 to "Fire Hazards Analysis."
+ Southern California Edison Co. 81/11/30. 5pp. pp. 24X Fiche. 50-361F, 81/11/17, 8112010601. 11038: 150.

8112020490 Forwards FR Nandy 811125 affidavit, declaring that Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis & Comparison w/App A of Branch Technical Position 9.5-1, Oct 1977," were served to listed persons.
MEDFORD, M. O. Southern California Edison Co. 81/11/25. MIRAGLIA, F Licensing Branch 3. 3pp. 24X Fiche. 50-361F, 81/11/25, 8112020490 11039: 308.

8112020404 Forwards physical security plan. Plan withheld (ref 10CFR2. 790).
BASKIN, K. P. Southern California Edison Co. 81/11/30. MCCORMLE ; Physical Security Licensing Branch. 1p. 24X Fiche: 50-206F, 81/11/30, 8112020404. 11043: 074.

8112070160 Forwards current findings evaluation of plans & implementation capabilities of state & local govts for facilities.
KRIMM, R. W. Federal Emergency Management Agency. 81/12/01. GRIMES, B. Division of Emergency Preparedness. 13pp. 24X Fiche: 50-206F, 81/12/01, 8112070160. 11080. 173.

8112070441 Forwards Revision 2 changes to Page 7-7 of facility security plan, inadvertently omitted from 811130 transmittal. Encl withheld (ref 10CFR2. 790).
MECURIO, D. Southern California Edison Co. 81/12/02. QASKIN, K. - No Detailed Affiliation Given. 1p. 24X Fiche: 50-206F, 81/12/02 8112070441. 11087: 033.

8112180551 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-361F, 81/12/10, 8112180551. 11295: 001.

--8112180553 Forwards public version of revised emergency plan implementing procedures, including proprietary version of procedures re notification of addl emergency support personnel.
BASKIN, K. P. Southern California Edison Co. 81/12/01. MIRAGLIA Licensing Branch 3. 1p. 24X Fiche: 50-361F, 81/12/10, 8112180551 11295: 004.

-8112180554 Public version of revised emergency plan implementing procedures, including Procedures 5023-VIII-12 re unusual event; 5023-VIII-13 re alert & 5023-VIII-14 re site emergency.
+ Southern California Edison Co. 81/12/01. 400pp. 24X Fiche: 50-361F, 81/12/10, 8112180551. 11295: 005.

G. Adjudicatory correspondence

8112030303 Forwards San Clemente, CA City Council resolution requesting ASLB direct NRC to obtain assessment of 1980 census analysis re population protection.
BERO, M. San Clemente, CA. 81/11/04. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-361G, 81/11/04, 8112030303. 11055: 273

8112010215 Forwards R Beers 811112 ltr to H Denton. Related correspondence.
BEERS, R. Beers & Dickson. BEERS, R. Carstens, A. S. 81/11/12. Docketing & Services Branch. 1p. 24X Fiche: 50-361G, 81/11/12, 8112010215. 11023: 263.

--8112010221 Advises that issuance of low power testing license specifically prohibited by Coastal Zone Mgt Act, Section 307(c)(3)(A), 16USC1456(c)(3)(A), pending compliance w/ consistency procedures. Related correspondence.
BEERS, R. Beers & Dickson. BEERS, R. Carstens, A. S. 81/11/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. (Cy) 24X Fiche: 50-361G, 81/11/12, 8112010215. 11023: 264.

8112020405 Proposed findings of fact & conclusions of law on emergency planning & preparedness issues. Certificate of Svc encl.
MCCLUNG, C. GUARD. 81/11/20. 70pp. 24X Fiche: 50-361G, 81/11/20. 8112020405. 11043: 183.

8112020326 Requests extension until 811124 for intervenor to file findings of fact & conclusions of law re emergency planning. MCCLUNG, C.E. Fleming, Anderson, McClung & Finch. MCCLUNG, C.E. GUARD. MCCLUNG, C.E. Carstens, A.S. 81/11/24. KELLEY, J.L. Atomic Safety and Licensing Board Panel 2pp. 24X Fiche: 50-361G, 81/11/24, 8112020326. 11043:072.

8112040586 Motion to suppl record w/FEMA updated findings evaluation of plans & implementation capabilities of state & local govts. Certificate of Svc encl. HOEFLING, R.K. Hearing Branch 4. 81/12/02. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-361G, 81/12/02, 8112040586. 11062:323.

-8112040592 Forwards FEMA current findings evaluation of plans & implementation capabilities of state & local govts. KRIMM, R.W. Federal Emergency Management Agency. 81/12/01. Division of Emergency Preparedness. 12pp. 24X Fiche: 50-361G, 81/12/02, 8112040586 11062:327.

8112080064 Forwards NRC proposed findings of fact & conclusions of law on issue of emergency preparedness, in form of proposed initial decision NRC reserves right to file supplemental findings re updated FEMA findings. Certificate of Svc encl. CHANDLER, L.J. Hearing Branch 1. 81/12/03. KELLEY, J.L., JOHNSON, E.B., HAND, C.H. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-361G, 81/12/03, 8112080064. 11151:324.

-8112080067 Proposed findings of fact & conclusions of law on emergency preparedness in form of proposed initial decision. CHANDLER, L.J. Hearing Branch 1. HASSELL, D.F. Office of the Executive Legal Director. 81/12/03. 180pp. 24X Fiche: 50-361G, 81/12/03, 8112080064 11151:327.

8112090313 Responds to NRC 811117 ltr re intervenor Carstens objection to OL issuance unless NRC & util comply w/Coastal Zone Mgt Act. "Grandfather clause" does not exist in consistency review provision, Section 307(c)(3)(A). BEARS, R. Beers & Dickson. 81/12/03. DENTON, H. Office of Nuclear Reactor Regulation, Director. 9pp. 24X Fiche: 50-361G, 81/12/03, 8112090313. 11163:004.

8112100185 Memorandum & Order CLI-81-33 directing ASLB not to pursue issue of whether emergency planning should be concerned w/earthquakes approaching or beyond DBE occurring w/release of radiation offsite. Addl views of JF Ahearne encl. CHILK, S.J. Office of the Secretary of the Commission. 81/12/08. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-361G, 81/12/08, 8112100185 11124:190.

8112100282 Forwards NRC 811203 proposed findings of fact & conclusions of law on emergency preparedness in form of partial initial decision. HOEFLING, R.K. Hearing Branch 4 81/12/09. PERRY, B.W. Federal Emergency Management Agency. 1p. 24X Fiche: 50-361G, 81/12/09, 8112100282. 11122:319.

8112110166 Errata to NRC 811203 proposed findings of fact & conclusions of law on emergency preparedness in form of proposed initial decision. Certificate of Svc encl. * Hearing Branch 1. 81/12/09. 3pp. 24X Fiche: 50-361G, 81/12/09, 8112110166. 11150:126.

8112140167 Order dismissing as moot ASLB 810914 referral of 810729 & 0807 orders, in light of Commission 811208 Memorandum & Order CLI-81-33. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. 81/12/09. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-361G, 81/12/09, 8112140167. 11121:065.

8112140222 Order requesting comments on listed questions re earthquake swarm, merits of applicants' repts & reopening record. Comments due by 811222. KELLEY, J.L. Atomic Safety and Licensing Board Panel. 81/12/10. 3pp. 24X Fiche: 50-361G, 81/12/10, 8112140222. 11124:004.

8112170228 Response to NRC & intervenors' proposed findings of fact & conclusions of law on emergency planning & preparedness issues. Certificate of Svc encl. ROGIN, E.B., CASEY, G.B. Southern California Edison Co. ROGIN, E.B. San Diego Gas & Electric Co. 81/12/10. 45pp. 24X Fiche: 50-361G, 81/12/10, 8112170228. 11270:284.

8112170229 Response to NRC & intervenors' proposed findings of fact & conclusions of law on emergency planning & preparedness issues. Certificate of Svc encl. ROGIN, E.B. Southern California Edison Co. CASEY, G.B. San Diego Gas & Electric Co. ROGIN, E.B. Orrick, Herrington & Sutcliffe. 81/12/10. 45pp. 24X Fiche: 50-361G, 81/12/10, 8112170228. 11270:284.

8112160019 Forwards NRC evaluations of applicants' repts re recent occurrence of small earthquakes, & D Phifer 811008 submittal re geological features near site, per 811210 telcon. CHANDLER, L.J. Hearing Branch 1. 81/12/11. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. WHARTON, R.J. California, Univ. of, San Diego. 1p. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:157.

-8112160021 Forwards Geosciences Branch review of util repts re series of earthquakes in site region for 811105-09. Series of earthquakes do not provide new info & do not change NRC position on fault capability or vibratory ground motion. VOLLMER, R.H. Division of Engineering. 81/12/08. EISENHUT, D.G. Division of Licensing. 6pp. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:158.

-8112160022 Forwards review of D Phifer 811008 ltr to NRC & applicant evaluation Conclusions reached in SER remain valid. VOLLMER, R.H. Division of Engineering. 81/12/09. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:163.

-8112160024 "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA." * Southern California Edison Co. * San Diego Gas & Electric Co. 81/11/25. 11pp. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:166.

8112220326 Forwards applicants' 811118 & 30 repts referred to in ASLB 811210 order. CHANDLER, L.J. Hearing Branch 1. 81/12/15. WHARTON, R.J. San Diego, Univ. of, 1p. 24X Fiche: 50-361G, 81/12/15, 8112220326. 11312:267.

-8112220331 Board Notification 81-45 forwarding util 811130 supplemental rept on earthquake swarm & 811130 rept on DW Phifer info. TEDESCO, R.L. Assistant Director for Licensing. 81/12/08. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-361G, 81/12/15, 8112220326. 11312:268.

-8112220336 Forwards rept on 811109 small earthquake swarm located offshore of Oceanside. Events consistent w/historic earthquake data in site region. BASKIN, K.P. Southern California Edison Co. 81/11/18. HIRAGLIA, F. Licensing Branch 3. 17pp. 24X Fiche: 50-361G, 81/12/15, 8112220326. 11312:271.

8112230206 Comments on earthquake swarm per ASLB 811210 order. Applicant rept is part of ASLB record. Repts of NRC & intervenors should also be included in record if applicant rept included. Certificate of Svc encl. WHARTON, R.J. Carstens, A.S. WHARTON, R.J. GUARD. WHARTON, R.J. Friends of the Earth. 81/12/15. 12pp. 24X Fiche: 50-361G, 81/12/15, 8112230206. 11322:338.

8112230217 Motion to reopen record & suppl findings of fact in response to NRC 811202 motion to suppl record. FEMA 811113 evaluations demonstrate need for further evidence re protection in case of radiological emergency. Certificate of Svc encl. MCCLUNG, C.E. GUARD. MCCLUNG, C.E. Carstens, A.S. MCCLUNG, C.E. Fleming, Anderson, McClung & Finch. 81/12/16. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-361G, 81/12/16, 8112230217. 11323:305.

8112230526 Response to ASLB 811210 order, commenting on earthquake swarm. Applicants' repts should not be included in record. Repts being reviewed to determine if cause exists to reopen record. Proof of svc encl. PIGOTT, D.R. Southern California Edison Co. PIGOTT, D.R. San Diego Gas & Electric Co. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. 81/12/21. 27pp. 24X Fiche: 50-361G, 81/12/21, 8112230526. 11336:129.

8112240095 Response to ASLB 811210 order calling for comments on earthquake swarm. New info re earthquake swarm should not be included in record. No need exists to reopen record. RL Rothman prof qualifications & Certificate of Svc encl. CHANDLER, L.J. Hearings Division. 81/12/22. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-361G, 81/12/22, 8112240095. 11348:232.

8112300054 Response opposing consolidated intervenors 811216 motion to reopen record & suppl findings of fact. FEMA updated evaluation is evidence of continuing efforts to implement final corrective actions. CHANDLER, L.J. Hearing Branch 1. 81/12/28. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-361G, 81/12/28, 8112300054. 11386:087.

-8112300060 Affidavit of BK Grimes re significance of FEMA 811116 updated evaluation. Deficiencies in offsite emergency preparedness can be left to NRC & FEMA & do not prevent ASLB from making required findings. W/Certificate of Svc. GRIMES, B.K. Division of Emergency Preparedness. 81/12/28. 9pp. 24X Fiche: 50-361G, 81/12/28, 8112300054. 11386:098.

A. General correspondence

8112030203 Forwards President Reagan 811008 statement on nuclear policy in response to 810818 inquiry re administrative plans to expedite nuclear power.
CARTER, J. Technical Support Branch. 81/10/26. SCULLY, D. Affiliation Unknown. 6pp. 24X Fiche: 50-206H, 81/10/26, 8112030203. 11075: 149.

8112080441 Opposes licensing of facilities.
CALSOYAS, C. D. Affiliation Unknown. 81/11/22. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-275H, 81/11/22, 8112080441. 11177: 116

8112010605 Comments opposing licensing of facilities.
OAKLEY, J. Affiliation Unknown. 81/11/27. NRC - No Detailed Affiliation Given. 1p 24X Fiche: 50-275H, 81/11/27, 8112010605. 11024: 083.

8112090033 Opposes facilities.
HAYES, L. Affiliation Unknown. 81/11/29. PALLADINO, N. Commissioners. 2pp. 24X Fiche: 50-206H, 81/11/29, 8112090033. 11199: 041.

8112100256 Requests evacuation plans be made before plant testing.
* Affiliation Unknown. 81/12/01. KELLY, J. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-361H, 81/12/01, 8112100256. 11125: 126.

--8112100263 Requests independent QA audit of facilities.
ARUNDEL, F. H. Affiliation Unknown. 81/12/03. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-361H, 81/12/01, 8112100256. 11125: 127.

8112080263 Urges immediate investigation of Unit 1 faulty steam generator repair, weakened vessel from embrittlement, faulty valves, seismic evacuation & Unit 2 backwards installation of reactor vessel.
WINER, T. Community Energy Action Network. 81/12/03. PALLADINO, N. J. Commissioners. 1p. 24X Fiche: 50-206H, 81/12/03, 8112080263. 11099: 340.

8112170712 Responds to 811014 resolution supporting facility licensing & discussing nuclear power plant licensing.
TEUESCO, R. L. Assistant Director for Licensing. 81/12/04. DALEY, W. O. Walnut, CA. 2pp. 24X Fiche: 50-361H, 81/12/04, 8112170712. 11285: 017.

-8111110819 Resolution supporting licensing of facilities, development of alternative energy forms & continued commitment to conservation.
DALEY, W. O. Walnut, CA. 81/10/14. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-361H, 81/12/04, 8112170712. 11285: 019.

8112310370 Supports licensing of facilities.
* California Society of Professional Engineers. 81/12/14. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-361H, 81/12/14, 8112310370. 11388: 009

8112310368 Requests independent review of facility prior to issuance of low power test permit.
WYATT, R. Affiliation Unknown. 81/12/15. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-361H, 81/12/15, 8112310368. 11388: 013.

8112310367 Opposes licensing facilities.
KYRENE Affiliation Unknown. 81/12/18. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-361H, 81/12/18, 8112310367. 11388: 014.

8112310462 Comments on viability of facilities to withstand earthquakes. Unit 1 does not meet NRC seismic guidelines.
BATES, J. San Diego, CA. 81/12/22. Commissioners. 1p. 24X Fiche: 50-206H, 81/12/22, 8112310462. 11393: 059.

8112310358 Requests independent investigation of facilities prior to licensing & congressional hearing.
CRONCE, C Affiliation Unknown. 81/12/23. PALLADINO, N. Commissioners. 1p. 24X Fiche: 50-361H, 81/12/23, 8112310358. 11393: 171.

8112310354 Package of two comments opposing low power test licenses for facilities.
GLADSTONE, S., SARFF, J. Affiliation Unknown. 81/12/28. PALLADINO, N. Commissioners. 2pp. 24X Fiche: 50-361H, 81/12/28, 8112310354. 11388: 037.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112010601 Forwards Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis." Amend 27 contains response to NRC questions.
DIETCH, R. Southern California Edison Co. 81/11/17. MIRAGLIA, F Licensing Branch 3. 4pp 24X Fiche: 50-361K, 81/11/17, 8112010601 11037: 195.

-8112010610 Amend 27 to FSAR 8/17 oversize drawings encl Aperture cards are available in PDR.
* Southern California Edison Co 81/11/30. 200pp. 24X Fiche: 50-361K, 81/11/17, 8112010601 11037: 199.

8112020490 Forwards FR Nandy 811125 affidavit, declaring that Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis & Comparison w/App A of Branch Technical Position 9.5-1, Oct 1977," were served to listed persons.
MEDFORD, M. O. Southern California Edison Co. 81/11/25. MIRAGLIA, F Licensing Branch 3. 3pp. 24X Fiche: 50-361F, 81/11/25, 8112020490. 11039: 309

O. Inspection reports, IE Bulletins & correspondence

8110200441 Forwards IE Insp Rept 50-361/81-20 on 810801-07 & 17-28 No noncompliance noted.
STERNBERG, D. M. Reactor Operations Projects Branch. 81/09/22. PAPAY, L. T. Southern California Edison Co. 2pp. 24X Fiche: 50-361G, 81/09/22, 8110200441 10225: 263.

---8110200446 IE Insp Rept 50-361/81-20 on 810801-07 & 17-28. No noncompliance noted. Major areas inspected: preoperational test program & procedures, receipt of new fuel, plant tours & independent insp effort.
JOHNSTON, G., ZWETZIG, G. D Reactor Operations Projects Branch. 81/09/21. 4pp. 24X Fiche 50-361G, 81/09/22, 8110200441. 10225:29

8112080273 Forwards IE Insp Rept 50-361/81-19 on 810909-10. No noncompliance noted
NORDERHAUG, L. R. Safeguards Branch 81/12/02. DIETCH, R. Southern California Edison Co 2pp 24X Fiche: 50-361G, 81/12/02, 8112080273 11099: 212.

-8112080276 IE Insp Rept 50-361/81-19 on 810909-10. No noncompliance noted. Major areas inspected: control & accounting of SNM, including facility organization & operations, & measurements
NELSON, G. D., WIEDEN, A. V., NORDERHAUG, L. R. Safeguards Branch 81/12/02 1p. 24X Fiche 50-361G, 81/12/02, 8112080273. 11099:214

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02 Pacific Gas & Electric Co. 1p. 24X Fiche: 50-133G, 81/12/02, 8112080341. 11170: 102

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragm for Robertshaw Valve (Model 9C-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-133G, 81/12/03, 8112140009. 11225:33

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program: Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:050

S. Reportable occurrences, LERs & related correspondence

8112070337 Part 21 rept re diesel generator high crankcase pressure signals, initially reported on 810921. Stewart & Stevenson Svcs will be requested to review info.
PATTERSON, R. L. Bechtel Corp 81/11/25. BEYFRIT, K. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361G, 81/11/25, 8112070337. 11084: 337.

8112160101 Final deficiency rept re incorrect Magnetrol flood level switch encls. Original switch encl replaced w/Magnetrol explosion proof encl for NEMA 6 submersible svc.
PAPAY, L. T. Southern California Edison Co. 81/12/02. ENGELKEN, R. K Region 5, San Francisco, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-361G, 81/12/02, 8112160101 11243: 093.

8112110224 Deficiency rept re malfunction of pressurizer level indicators, initially reported 811104 Bechtel study concludes deficiency also reportable under Part 21.
PATTERSON, R. L. Bechtel Corp 81/12/03 BEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361G, 81/12/03, 8112110224. 11150: 327.

8112110228 Deficiency rept re improper sized wire connections on monitoring devices, initially reported 811023. Will advise Nuclear Measurements by ltr that component contains substantial defect. Also reportable under Part 21.
PATTERSON, R. L. Bechtel Corp. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361S, 81/12/03, 8112110228. 11208:008.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche 50-206S, 81/12/09, 8112160099. 11240.065.

8112230545 Final deficiency rept re misorientation between core support barrel & reactor pressure vessel, initially reported 811112. Core support barrel removed & inspected. No damage found. Barrel installed w/proper orientation & reinspected.
RAMAY, L. T. Southern California Edison Co. 81/12/09. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-361S, 81/12/09, 8112230545. 11333:356.

7 Hearing transcripts on non-antitrust matters

8112070151 Proposed transcript corrections to 810825-0930 hearings. Proposed order & Certificate of Svc encl.
CASEY, S. B. Southern California Edison Co. CASEY, S. B. San Diego Gas & Electric Co. CASEY, S. B. Orrick, Herrington & Sutcliffe. 81/11/30. 20pp. 24X Fiche: 50-361T, 81/11/30, 8112070151. 11080:120.

9 Operator Examinations

8112170033 Requests that Jan 1982 exams for senior reactor operator candidates not include simulator exams in response to NRC 810929 ltr. Subj candidates have already demonstrated proficiency in areas directly related to simulator exam.
BASKIN, K. P. Southern California Edison Co. 81/12/11. COLLINS, P. F. Operator Licensing Branch. 6pp. 24X Fiche: 50-361V, 81/12/11, 8112170033. 11270:156.

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

8112290356 Responds to 811211 ltr re senior operator exams & training. Remedial training program encl. Changes will be documented in subsequent FSAR amend.
BASKIN, K. P. Southern California Edison Co. 81/12/22. MIRAGLIA, F. Licensing Branch 3. 4pp. 24X Fiche: 50-361V, 81/12/22, 8112290356. 11331.195.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8107170315 Forwards Amend 25 to OL application. Affidavit attesting to completion of amend distribution will be provided within 10 days of amend docketing.
DIETCH, R. Southern California Edison Co. 81/07/13. MIRAGLIA, F. Licensing Branch 3. 1p. 24X Fiche: 50-361A, 81/07/13, 8107170315. 09051:033.

-8107170284 Amend 25 to OL applications.
COTTON, G. D., DIETCH, R., PIGOTT, D. R. Southern California Edison Co. 81/07/13. 3pp. 24X Fiche: 50-361A, 81/07/13, 8107170315. 09105:001.

8112010274 Requests extension of deadline to 820331 for response to TMI Action Plan Item II. K. 3.30 re small break LOCA.
BASKIN, K. P. Southern California Edison Co. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-206P, 81/11/18, 8112010274. 11023:279.

8112090467 Board Notification 81-43 forwarding RH Vollmer 811118 memo re 811106-09 earthquakes.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/19. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-361A, 81/11/19, 8112090467. 11119:355.

-8112090469 Requests ASLB be notified of new info re 811106-09 earthquakes in plant region.
VOLLMER, R. H. Division of Engineering. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-361A, 81/11/19, 8112090467. 11119:359.

8112100060 Board Notification 81-42 forwarding RH Vollmer assessment of DW Phifer correspondence providing new seismic info.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/19. Atomic Safety and Licensing Board Panel 3pp. 24X Fiche: 50-361A, 81/11/19, 8112100060. 11139:324.

-8112100067 Advises that ASLB be notified of D Phifer 811008 memo w/new seismic info. New info not expected to be significant to plant site.
VOLLMER, R. H. Division of Engineering. 81/11/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-361A, 81/11/19, 8112100060. 11139:327.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030450 Forwards "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA." as suppl to 811118 rept re 811110 small earthquake swarm. No features discussed in DW Phifer 811008 ltr are of significance to site.
BASKIN, K. P. Southern California Edison Co. 81/11/30. MIRAGLIA, F. Licensing Branch 3 36pp. 24X Fiche: 50-361A, 81/11/30, 8112030450. 11054:146.

-8112030452 "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA."
+ Southern California Edison Co. 81/11/25. 46pp. 24X Fiche: 50-361A, 81/11/30, 8112030450. 11055:147.

8112070279 Discusses corrective actions to be taken in response to QA & seismic design problems. No indication of significant deficiencies or inadequacies in QA process found. Internal audit & assessment will be perfomed independently.
DIETCH, R. Southern California Edison Co. 81/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-361A, 81/12/03, 8112070279. 11080:061.

8112210438 Notification of 811218 meeting w/util in Bethesda, MD to discuss scope & schedule for design verification program.
ROOD, H. Licensing Branch 3. 81/12/11. MIRAGLIA, F. J. Licensing Branch 3. 2pp. 24X Fiche: 50-361A, 81/12/11, 8112210438. 11297:304.

8112210244 Documents info discussed in 811118 & 1203 meeting w/NRC re instrumentation for inadequate core cooling. Schedule for implementing final inadequate core cooling sys dictated by delivery schedule & const complexities.
BASKIN, K. P. Southern California Edison Co. 81/12/16. MIRAGLIA, F. Licensing Branch 3. 5pp. 24X Fiche: 50-361A, 81/12/16, 8112210244. 11290:053.

8112290058 Notification of rescheduled 811222 meeting w/util in Bethesda, MD to discuss scope & schedule for design verification program. Meeting originally set for 811218.
ROOD, H. Licensing Branch 3. 81/12/17. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-361A, 81/12/17, 8112290058. 11398:358.

8112290495 Forwards "Data Recovery Program of Cultural Resources Located Within 230 kV Transmission Line Rights-of-Way from San Onofre Nuclear Generating Station to Black Star Canyon & Santiago Substation & to Encina & Mission Valley..."
BASKIN, K. P. Southern California Edison Co. 81/12/23. MIRAGLIA, F. Licensing Branch 3. 5pp. 24X Fiche: 50-361A, 81/12/23, 8112290495. 11377:166.

--8112290507 "Data Recovery Program of Cultural Resources Located Within 230 kV Transmission Line Rights-of-Way from San Onofre Nuclear Generating Station to Black Star Canyon & Santiago Substation & to Encina & Mission Valley..."
+ Cultural Systems Research, Inc. 81/10/31. 32pp. 24X Fiche: 50-361A, 81/12/23, 8112290495. 11377:171.

F. Security, medical, emergency & fire protection plans

8112010601 Forwards Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis." Amend 27 contains response to NRC questions.
DIETCH, R. Southern California Edison Co. 81/11/17. MIRAGLIA, F. Licensing Branch 3. 4pp. 24X Fiche: 50-361F, 81/11/17, 8112010601. 11037:195.

-8112010623 Amend 9 to "Fire Hazards Analysis."
+ Southern California Edison Co. 81/11/30. 5pp.pp. 24X Fiche: 50-361F, 81/11/17, 8112010601. 11038:150.

8112020490 Forwards FR Notice 811125 affidavit, declaring that Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis & Comparison w/App A of Branch Technical Position 9 5-1, Oct 1977," were served to listed persons.
MEDFORD, M.O. Southern California Edison Co. 81/11/25. MIRAGLIA, F. Licensing Branch 3. 3pp. 24X Fiche: 50-361F, 81/11/25, 8112020490. 11039:309.

8112020404 Forwards physical security plan. Plan withheld (ref 10CFR2.790).
BASKIN, K.P. Southern California Edison Co. 81/11/30. MCCORMLE, O.W. Physical Security Licensing Branch. 1p. 24X Fiche: 50-206F, 81/11/30, 8112020404. 11043:074.

8112070160 Forwards current findings evaluation of plans & implementation capabilities of state & local govts for facilities.
KRIMM, R.W. Federal Emergency Management Agency. 81/12/01.
GRIMES, B. Division of Emergency Preparedness. 13pp. 24X
Fiche: 50-206F, 81/12/01, 8112070160. 11080:173.

8112070441 Forwards Revision 2 changes to Page 7-7 of facility security plan, inadvertently omitted from 811130 transmittal. Encl withheld (ref 10CFR2.790).
MECURIO, D. Southern California Edison Co. 81/12/02. GASKIN, C. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-206F, 81/12/02, 8112070441. 11087:033.

8112180551 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-361F, 81/12/10, 8112180551. 11295:001.

-8112180553 Forwards public version of revised emergency plan implementing procedures, including proprietary version of procedures re notification of addl emergency support personnel.
BASKIN, K.P. Southern California Edison Co. 81/12/01. MIRAGLIA, F. Licensing Branch 3. 1p. 24X Fiche: 50-361F, 81/12/10, 8112180551. 11295:004.

-8112180554 Public version of revised emergency plan implementing procedures, including Procedures 5023-VIII-12 re unusual event, 5023-VIII-13 re alert & 5023-VIII-14 re site emergency.
* Southern California Edison Co. 81/12/01. 400pp. 24X
Fiche: 50-361F, 81/12/10, 8112180551. 11295:005.

G. Adjudicatory correspondence

8112030303 Forwards San Clemente, CA City Council resolution requesting ASLB direct NRC to obtain assessment of 1980 census analysis re population protection.
BENO, M. San Clemente, CA 81/11/04. NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-361G, 81/11/04, 8112030303. 11055:273.

8112010215 Forwards R Beers 811112 ltr to H Denton. Related correspondence.
BEERS, R. Beers & Dickson. BEERS, R. Carstens, A.S. 81/11/12. Docketing & Services Branch. 1p. 24X Fiche: 50-361G, 81/11/12, 8112010215. 11023:263.

-8112010221 Advises that issuance of low power testing license specifically prohibited by Coastal Zone Mgt Act, Section 307(c)(3)(A), 16USC1456(c)(3)(A), pending compliance w/ consistency procedures. Related correspondence.
BEERS, R. Beers & Dickson. BEERS, R. Carstens, A.S. 81/11/12.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 24X Fiche: 50-361G, 81/11/12, 8112010215. 11023:264.

8112020405 Proposed findings of fact & conclusions of law on emergency planning & preparedness issues. Certificate of Svc encl.
MCCLUNG, C. GUARD. 81/11/20. 70pp. 24X Fiche: 50-361G, 81/11/20, 8112020405. 11043:183.

8112020326 Requests extension until 811124 for intervenor to file findings of fact & conclusions of law re emergency planning.
MCCLUNG, C.E. Flemming, Anderson, McClung & Finch. MCCLUNG, C.E. GUARD. MCCLUNG, C.E. Carstens, A.S. 81/11/24. KELLEY, J.L. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-361G, 81/11/24, 8112020326. 11043:072.

8112040586 Motion to suppl record w/FEMA updated findings evaluation of plans & implementation capabilities of state & local govts. Certificate of Svc encl.
HOEFLING, R.K. Hearing Branch 4. 81/12/02. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-361G, 81/12/02, 8112040586. 11062:323.

-8112040592 Forwards FEMA current findings evaluation of plans & implementation capabilities of state & local govts.
KRIMM, R.W. Federal Emergency Management Agency 81/12/01. Division of Emergency Preparedness. 12pp. 24X
Fiche: 50-361G, 81/12/02, 8112040586. 11062:327.

8112080064 Forwards NRC proposed findings of fact & conclusions of la, on issue of emergency preparedness, in form of proposed initial decision. NRC reserves right to file supplemental findings re updated FEMA findings. Certificate of Svc encl.
CHANDLER, L.J. Hearing Branch 1. 81/12/03. KELLEY, J.L., JOHNSON, E.B., HAND, C.H. Atomic Safety and Licensing Board Panel 3pp. 24X Fiche: 50-361G, 81/12/03, 8112080064. 11151:324.

-8112080067 Proposed findings of fact & conclusions of law on emerge preparedness in form of proposed initial decision.
CHANDLER, L.J. Hearing Branch 1. HASSELL, D.F. Office of the Executive Legal Director. 81/12/03. 180pp. 24X
Fiche: 50-361G, 81/12/03, 8112080064. 11151:327.

8112090313 Responds to NRC 811117 ltr re intervenor Carstens objectio to OL issuance unless NRC & util comply w/Coastal Zone Mgt Act. "Grandfather clause" does not exist in consistency review provision, Section 307(c)(3)(A).
BEARS, R. Beers & Dickson. 81/12/03. DENTON, H. Office of Nuclear Reactor Regulation, Director. 9pp. 24X Fiche: 50-361G, 81/12/03. 8112090313. 11183:004.

8112100185 Memorandum & Order CLI-81-33 directing ASLB not to pursue issue of whether emergency planning should be concerned w/earthquakes approaching or beyond SSE occurring w/release of radiation offsite. Addl views of JF Ahearne encl.
CHILK, S.J. Office of the Secretary of the Commission 81/12/09 Atomic Safety and Licensing Board Panel. 10pp. 24X
Fiche: 50-361G, 81/12/08, 8112100185. 11124:158.

8112100282 Forwards NRC 811203 proposed findings of fact & conclusion of law on emergency preparedness in form of partial initial decision.
HOEFLING, R.K. Hearing Branch 4. 81/12/09. PERRY, S.H. Federal Emergency Management Agency. 1p. 24X Fiche: 50-361G, 81/12/09, 8112100282. 11122:319.

8112110166 Errata to NRC 811203 proposed findings of fact & conclusio of law on emergency preparedness in form of proposed initial decision. Certificate of Svc encl.
* Hearing Branch 1. 81/12/09. 3pp. 24X Fiche: 50-361G, 81/12/09, 8112110166. 11150:126.

8112140167 Order dismissing as moot ASLB 810914 referral of 810729 & 0807 orders, in light of Commission 811208 Memorandum & Order CLI-81-33.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. 81/12/09 Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-361G, 81/12/09, 8112140167. 11221:065.

8112140222 Order requesting comments on listed questions re earthquk swarm, merits of applicants' repts & reopening record. Comments due by 811222.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. 81/12/10 3pp. 24X Fiche: 50-361G, 81/12/10, 8112140222. 11224:084.

8112170228 Response to NRC & intervenors' proposed findings of fact & conclusions of law on emergency planning & preparedness issues. Certificate of Svc encl.
ROGIN, E.B., CASEY, S.B. Southern California Edison Co. ROGIN, E.B San Diego Gas & Electric Co. 81/12/10. 45pp. 24X
Fiche: 50-361G, 81/12/10, 8112170228. 11270:284.

8112160019 Forwards NRC evaluations of applicants' repts re recent occurrence of small earthquakes. & D Phifer 811008 submittal re geological features near site, per 811210 telcon.
CHANDLER, L.J. Hearing Branch 1. 81/12/11. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. WHARTON, R.J. California, Univ. of, San Diego. 1p. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:157.

-8112160021 Forwards Geosciences Branch review of util repts re series of earthquakes in site region for 811106-09. Series of earthquakes do not provide new info & do not change NRC position on fault capability or vibratory ground motion.
VOLLMER, R.H. Division of Engineering. 81/12/08. EISENHUT, D.G Division of Licensing. 6pp. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:158.

-8112160022 Forwards review of D Phifer 811008 ltr to NRC & applicat evaluation. Conclusions reached in SER remain valid.
VOLLMER, R.H. Division of Engineering. 81/12/09. EISENHUT, D.G Division of Licensing. 3pp. 24X Fiche: 50-361G, 81/12/11, 8112160019. 11245:163.

-8112160024 "Rept on Aliso Canyon Fault & Alleged Mountain Top Fault Zone, Camp Pendleton, CA "
* Southern California Edison Co * San Diego Gas & Electric Co.
01/11/25. 11pp. 24X Fiche 50-361D, 01/12/11, 8112160019.
11245:166.

8112220326 Forwards applicants' 811110 & 30 repts referred to in ASLB 811210 order
CHANDLER, L. J. Hearing Branch 1 01/12/19 WHARTON, R. J. San Diego, Univ. of. 1p 24X Fiche 50-361D, 01/12/19, 8112220326
11312:267

-8112220331 Board Notification 01-49 forwarding util 811130 supplemental rept on earthquake swarm & 811130 rept on DW Phifer info
TeDESCO, R. L. Assistant Director for Licensing 01/12/00.
Atomic Safety and Licensing Board Panel 3pp 24X
Fiche 50-361D, 01/12/19, 8112220, 636 11312:260.

--8112220336 Forwards rept on 811109 small earthquake swarm located offshore of Oceanside Events consistent w/historic earthquake data in site region
DASKIN, R. P. Southern California Edison Co 01/11/10 MIRAGLIA, F
Licensing Branch 3 17pp 24X Fiche 50-361D, 01/12/19, 8112220326
11312:271

8112230206 Comments on earthquake swarm per ASLB 811210 order Applicant rept is part of ASLB record Repts of NRC & intervenors should also be included in record if applicant rept included. Certificate of Svc encl
WHARTON, R. J. Carstens, A. G WHARTON, R. J GUARD WHARTON, R. J
Friends of the Earth 01/12/19 12pp 24x Fiche 50-361D, 01/12/19, 8112230206. 11028:280

8112230217 Motion to reopen record & suppl findings of fact in response to NRC 811202 motion to suppl record FEMA 811113 evaluations demonstrate need for further evidence re protection in case of radiological emergency Certificate of Svc encl
MCCLUNG, C. E GUARD MCCLUNG, C. E Carstens, A. G MCCLUNG, C. E
Fleming, Anderson, McClung & Finch 01/12/16 Atomic Safety and Licensing Board Panel 8pp 24X Fiche 50-361D, 01/12/16, 8112230217
11323:306

8112230926 Response to ASLB 811210 order, commenting on earthquake swarm Applicants' repts should not be included in record Repts being reviewed to determine if cause exists to reopen record Proof of svc encl
PIGOTT, D. R. Southern California Edison Co PIGOTT, D. R Dervick, Herrington & Sutcliffe
01/12/21 29pp 24X Fiche 50-361D, 01/12/21, 8112230926 11330:189

8112240095 Response to ASLB 811210 order calling for comments on earthquake swarm New info re earthquake swarm should not be included in record. No need exists to reopen record Bi Rothman prof qualifications & Certificate of Svc encl
CHANDLER, L. J. Hearings Division 01/12/22 Atomic Safety and Licensing Board Panel 10pp 24x Fiche 50-361D, 01/12/22, 8112240095
11340:228

8112300054 Response opposing consolidated intervenors 811216 motion to reopen record & suppl findings of fact FEMA updated evaluation is evidence of continuing efforts to implement final corrective actions
CHANDLER, L. J Hearing Branch 1 01/12/20 Atomic Safety and Licensing Board Panel 11pp 24x Fiche 50-361D, 01/12/20, 8112300054
11306:087.

--8112300060 Affidavit of DR Grimes re significance of FEMA 811116 updated evaluation Deficiencies in offsite emergency preparedness can be left to NRC & FEMA & do not prevent ASLB from making required findings W/Certificate of Svc
GRIMES, B. K. Division of Emergency Preparedness 01/12/20 9pp
24X Fiche. 50-361D, 01/12/20, 8112300054 11306:090

H. General correspondence

8112030203 Forwards President Reagan 811001 statement on nuclear policy in response to 810810 inquiry re administrative plans to expedite nuclear power
CARTER, J. Technical Support Branch 01/10/26 BOOLEY, B
Affiliation Unknown 6pp 24X Fiche 50-206D, 01/10/26, 8112030203
11079:149.

8112080441 Opposes licensing of facilities
CALSOYAS, C. D. Affiliation Unknown 01/11/22 NRC - No Detailed Affiliation Given 2pp 24X Fiche. 50-275D, 01/11/22, 8112080441
11177:116.

8112010605 Comments opposing licensing of facilities
OAKLEY, J. Affiliation Unknown 01/11/27 NRC - No Detailed Affiliation Given 1p 24X Fiche 50-275D, 01/11/27, 8112010605
11024:083.

8112090033 Opposes facilities.
HAYES, B. L. Affiliation Unknown. 01/11/29. PALLADINO, N.
Commissioners. 2pp. 24X Fiche: 50-206D, 01/11/29, 8112090033.
11199:041.

8112100256 Requests evacuation plans be made before plant testing.
* Affiliation Unknown. 01/12/01. KELLY, J. Atomic Safety and Licensing Board Panel 1p. 24X Fiche: 50-361D, 01/12/01, 8112100256.
11125:126.

--8112100263 Requests independent QA audit of facilities.
ARUNDEL, F. D. Affiliation Unknown. 01/12/03. PALLADINO, N.
Commissioners 1p. 24X Fiche: 50-361D, 01/12/01, 8112100256.
11125:127.

8112080263 Urges immediate investigation of Unit 1 faulty steam generator repair, weakened vessel from embrittlement, faulty valves, seismic evacuation & Unit 2 backwards installation of reactor vessel.
UNIFIED Community Energy Action Network. 01/12/03.
PALLADINO, N. J. Commissioners. 1p. 24X Fiche: 50-206D, 01/12/03.
8112080263 11097:340.

8112170712 Responds to 811014 resolution supporting facility licensing & discussing nuclear power plant licensing.
DENGCO, R. L. Assistant Director for Licensing. 01/12/04.
DALEY, H. O Walnut, CA 2pp. 24X Fiche: 50-361D, 01/12/04, 8112170712.
11289:017

-8111110019 Resolution supporting licensing of facilities, development of alternative energy forms & continued commitment to conservation.
DALEY, H. O. Walnut, CA. 01/10/14. NRC - No Detailed Affiliation Given 2pp. 24X Fiche: 50-361D, 01/12/04, 8112170712. 11205:019.

8112310370 Supports licensing of facilities.
* California Society of Professional Engineers. 01/12/14. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-361D, 01/12/14.
8112310370. 11388:009

8112310360 Requests independent review of facility prior to issuance of low power test permit.
UVAITI, R Affiliation Unknown. 01/12/15. PALLADINO, N.
Commissioners. 1p. 24X Fiche: 50-361D, 01/12/15, 8112310360.
11390:013

8112310367 Opposes licensing facilities.
RYRENE Affiliation Unknown. 01/12/10. PALLADINO, N. Commissioners. 1p 24X Fiche: 50-361D, 01/12/10, 8112310367. 11388:014.

8112310462 Comments on viability of facilities to withstand earthquakes Unit 1 does not meet NRC seismic guidelines.
DAIES, J San Diego, CA 01/12/23. Commissioners. 1p. 24X Fiche 50-206D, 01/12/23, 8112310462. 11393:059.

8112310350 Requests independent investigation of facilities prior to licensing & congressional hearing
CRONCE, C Affiliation Unknown. 01/12/23. PALLADINO, N.
Commissioners 1p. 24X Fiche: 50-361D, 01/12/23, 8112310350.
11393:171

8112310354 Package of two comments opposing low power test licenses for facilities.
GLADSTONE, G. ; BARFF, J Affiliation Unknown. 01/12/20. PALLADINO, N.
Commissioners. 2pp 24X Fiche 50-361D, 01/12/20, 8112310354.
11348:037

K. Utility Final Safety Analysis Report (FSAR) & amends

8112010601 Forwards Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis." Amend 27 contains response to NRC questions.
DIETCH, R. Southern California Edison Co. 01/11/17. MIRAGLIA, F.
Licensing Branch 3. 4pp. 24X Fiche: 50-361D, 01/11/17, 8112010601.
11037:195

-8112010610 Amend 27 to FSAR W/17 oversize drawings encl. Aperture cards are available in PDR.
* Southern California Edison Co. 01/11/30. 280pp. 24X
Fiche: 50-361D, 01/11/17, 8112010601. 11037:199.

8112020490 Forwards FR Nandy 811125 affidavit, declaring that Amend 27 to FSAR & Amend 9 to "Fire Hazards Analysis & Comparison w/App A of Branch Technical Position 9.5-1, Oct 1977," were served to listed persons.
MEDFORD, M. O. Southern California Edison Co. 01/11/25. MIRAGLIA, F.
Licensing Branch 3. 3pp 24X Fiche: 50-361D, 01/11/25, 8112020490.
11039:300

Q. Inspection reports, IE Bulletins & correspondence

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-133O, 81/12/02, 8112080341 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche 50-133O, 81/12/03, 8112140009. 11225:337.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070O, 81/12/23, 8112290322 11378:080.

S. Reportable occurrences, LERs & related correspondence

8112040599 Confirms 811120 telcon w/TW Bishop requesting extension of time for rept on deficiency initially reported 811026. Evaluation of condition involving reflector indicators noted during ultrasonic testing continues. Rept by 811207.
CURRAN, J. M. Southern California Edison Co. 81/11/20. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-362S, 81/11/20, 8112040599. 11062:304.

8112020587 Part 21 rept re wrapper plates supplied to Bechtel Corp for pipe support installation at facility. Plates fabricated from Inconel 718 alloy instead of required 304 stainless steel. Requests reportability determination.
PELT, W. J., WALKER, S. A. Ametek, Inc. 81/11/23. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-362S, 81/11/23, 8112020587. 11043:343.

8112070337 Part 21 rept re diesel generator high crankcase pressure signals initially reported on 810921. Stewart & Stevenson Svcs will be requested to review info.
PATTERSON, R. L. Bechtel Corp. 81/11/25. SEYFRIT, K. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361S, 81/11/25, 8112070337. 11084:337.

8112160101 Final deficiency rept re incorrect Magnetrol flood level switch encls. Original switch encl replaced w/Magnetrol explosion proof encl for NEMA 6 submersible svc.
PAPAY, L. T. Southern California Edison Co. 81/12/02. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-361S, 81/12/02, 8112160101. 11243:093.

8112110224 Deficiency rept re malfunction of pressurizer level indicators, initially reported 811104. Bechtel study concludes deficiency also reportable under Part 21.
PATTERSON, R. L. Bechtel Corp. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361S, 81/12/03, 8112110224. 11150:327.

8112110228 Deficiency rept re improper sized wire connections on monitoring devices, initially reported 811023. Will advise Nuclear Measurements by ltr that component contains substantial defect. Also reportable under Part 21.
PATTERSON, R. L. Bechtel Corp. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-361S, 81/12/03, 8112110228. 11208:008.

8112230587 Final deficiency rept re preservice exam indications found in Unit 3 reactor pressure vessel. Grinding will be performed to remove or reduce size of indications. Excavated area to be blended into surrounding area.
PAPAY, L. T. Southern California Edison Co. 81/12/04. ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-362S, 81/12/04, 8112230587. 11331:324.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

T. Hearing transcripts on non-antitrust matters

8112070151 Proposed transcript corrections to 810825-0930 hearings. Proposed order & Certificate of Svc encl.
CASEY, S. B. Southern California Edison Co. CASEY, S. B. San Diego Gas & Electric Co. CASEY, S. B. Orrick, Herrington & Sutcliffe. 81/11/30. 20pp. 24X Fiche: 50-361T, 81/11/30, 8112070151. 11080:120.

V. Operator Examinations

8112170033 Requests that Jan 1982 exams for senior reactor operator candidates not include simulator exams in response to NRC 810929 ltr. Subj candidates have already demonstrated proficiency in areas directly related to simulator exam.
BASKIN, K. P. Southern California Edison Co. 81/12/11. COLLINS, P. F. Operator Licensing Branch. 6pp. 24X Fiche: 50-361V, 81/12/11, 8112170033. 11270:156.

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

8112230356 Responds to 811211 ltr re senior operator exams & training. Remedial training program encl. Changes will be documented in subsequent FSAR amend.
BASKIN, K. P. Southern California Edison Co. 81/12/22. MIRAGLIA, F. Licensing Branch 3. 4pp. 24X Fiche: 50-361V, 81/12/22, 8112230356 11331:195.

DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ARNOLD, R. C. General Public Utilities - OPU Service Corp. SCHNEIDER, F. W. Public Service Electric & Gas Co. of New Jersey. 1p. 24X Fiche: 50-003P, 81/11/30. 8112010001. 11097:346.

Q. Inspection reports, IE Bulletins & correspondence

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. CARROLL, J. T. Jersey Central Power & Light Co. 6pp. 24X Fiche: 50-003O, 81/12/28, 8112290429. 11378:061.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. DISE, D. P. Niagara Mohawk Power Corp. ANDERSON, R. L. New York State Electric & Gas Corp. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8112020128 Informs of Class I fee requirement for 810816 application for review of guard training & qualification plan.
DIGGS, R. M. License Fee Management Branch. 81/11/16. CLAYTON, F. L. Alabama Power Co. 1p. 24X Fiche: 50-348F, 81/11/16, 8112020128 11016:306.

8112310312 Provides clarification on emergency preparedness issue: Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (01/03/01). 81/11/17. MCDONALD, R. P. Alabama Power Co. 5pp. 24X Fiche: 50-348F, 81/11/17, 8112310312. 11389:161.

8112100510 Releases public version of revised emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-348F, 81/12/04, 8112100510 11140:001.

--8112100518 Forwards public version of revised emergency plan implementing procedures, consisting of Procedures FNP-0-EIP-9 re radiation exposure estimation & classification of emergencies & FNP-0-EIP-8 re notification roster
* Alabama Power Co. 81/11/17. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-348F, 81/12/04, 8112100510. 11140:004

--8112100520 Public version of revised emergency plan implementing procedures, consisting of Procedures EIP-0 EIP-9 re radiation exposure estimation & classification of emergencies & EIP-0-EIP-8 re notification roster
+ Alabama Power Co 01/11/12 229pp 24X Fiche 50-364P, 81/12/04, 8112100510 11140 005

J Insurance & Indemnity information

8112280310 Forwards Endorsement 7 to NEIL Binder LR-262
FIELDER, J. Marsh & Mclennan, Inc , M & M Nuclear Consultants, Inc
Div 81/12/21 GALLIMANI, J Antitrust & Economic Analysis Branch
(Utility Finance) 2pp 24X Fiche 50-364P, 01/12/21, 8112280310
11362 293

8112280303 Forwards Endorsement 4 to Binder LR-71
FIELDER, J. Marsh & Mclennan, Inc , M & M Nuclear Consultants, Inc
Div 81/12/21 GALLIMANI, J Antitrust & Economic Analysis Branch
(Utility Finance) 2pp 24X Fiche 50-364P, 01/12/21, 8112280303
11364 170

8112280472 Forwards Endorsements 81 & 82 to ANI Policy NF-290
FIELDER, J. Marsh & Mclennan, Inc , M & M Nuclear Consultants, Inc
Div 81/12/21 GALLIMANI, J Antitrust & Economic Analysis Branch
(Utility Finance) 3pp 24X Fiche 50-364P, 01/12/21, 8112280472
11366 346

P Operating license stage documents & correspondence

8107230367 Forwards Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively, safety evaluation & notice of issuance & availability. Amend approves relief request & associated Tech Spec changes.
VARGA, S. A. Operating Reactors Branch 1 01/07/01 CLAYTON, F. L.
Alabama Power Co 4pp 24X Fiche 50-348P, 01/07/01, 8107230367
09145 308

--8107230373 Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively, approving relief request & associated Tech Spec changes
VARGA, S. A. Operating Reactors Branch 1 01/07/01 16pp 24X
Fiche 50-348P, 01/07/01, 8107230373 09145 312

--8107230379 Safety evaluation supporting Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively
+ Office of Nuclear Reactor Regulation, Director 01/07/01 3pp
24X Fiche 50-348P, 01/07/01, 8107230379 09145 320

-8107230370 Notice of Issuance & availability of Amends 20 & 2 to Licenses NPF-2 & NPF-8, respectively
VARGA, S. A. Operating Reactors Branch 1 01/07/01 2pp 24X
Fiche 50-348P, 01/07/01, 8107230367 09145 311

8112020828 Advises that, based on review of util submittals, no technical deviations from stated positions needed to implement Items II.F.1.1 & II.F.1.2 (SIS) encl
VARGA, S. A. Operating Reactors Branch 1 01/10/29 CLAYTON, F. L.
Alabama Power Co 3pp 24X Fiche 50-348P, 01/10/29, 8112020828
11050 173

8112020809 Summary of 811030 meeting w/util in Bethesda, MD re util presentation of diesel generator reliability improvements program. Agenda encl
REVES, E. A. Operating Reactors Branch 1 01/11/09 Operating
Reactors Branch 1 3pp 24X Fiche 50-348P, 01/11/09, 8112020809
11050 001

8112100593 Forwards corrected pages to Tech Specs transmitted w/DD10031 license.
REVES, E. A. Operating Reactors Branch 1 01/11/10 CLAYTON, F. L.
Alabama Power Co. 2pp 24X Fiche 50-364P, 01/11/10, 8112100593
11140 324

--8112100597 Corrected Tech Spec Pages 3/4 2 11, 3/4 4-19, 3/4 7-66, 3/4 8-9, 3/4 8-23 & B3/4 9-3
+ Operating Reactors Branch 1 01/11/10 4pp 24X
Fiche: 50-364P, 01/11/10, 8112100593 11140 328

8112170246 Forwards response to NRC request for supplemental info re elevation dependent peaking factor vs core height graphs for Unit 1 Cycle 4 & Unit 2 Cycle 1, in support of requested FQ Tech Spec change Proprietary info withheld
CLAYTON, F. L. Alabama Power Co 01/11/10 VARGA, S. A. Office of Nuclear Reactor Regulation, Director 10pp 24X
Fiche: 50-348P, 01/11/10, 8112170246 11272 127

8112170250 Requests withholding of proprietary info contained in response to NRC inquiry re elevation dependent peaking factor Use of encl nonproprietary affidavit AW-76-10 dtd 760512 & proprietary affidavit 770302 authorized
WIEBENANG, R. A. Westinghouse Electric Corp. 81/11/13 DENTON, G. A
Office of Nuclear Reactor Regulation, Director VARGA, S. A.
Operating Reactors Branch 1 10pp 24X Fiche: 50-348P, 81/11/18, 8112170246 11272 134

8112110080 Forwards Amend 10 to License NPF-8, safety evaluation & notice of issuance & availability. Amend modifies Tech Specs re extending primary containment leakage testing to 24-month test interval
FIELDER, J. Q Division of Licensing 01/11/19. CLAYTON, F. L.
Alabama Power Co 2pp 24X Fiche: 50-364P, 01/11/19, 8112110080.
11217 001

8112110092 Amend 10 to License NPF-8, revising Tech Specs by extending primary containment leakage testing to 24-month test interval
GROTENHUIS, M Operating Reactors Branch 1 01/11/19. 4pp. 24X
Fiche 50-364P, 01/11/19, 8112110080 11217 003.

8112110093 Safety evaluation supporting Amend 10 to License NPF-8
+ Office of Nuclear Reactor Regulation, Director 01/11/19. 3pp.
24X Fiche 50-364P, 01/11/19, 8112110080 11217 007

8112110097 Notice of Issuance & availability of Amend 10 to License NPF-8
GROTENHUIS, M Operating Reactors Branch 1. 01/11/19 2pp. 24X
Fiche 50-364P, 01/11/19, 8112110080. 11217 010.

8112010341 Notifies that 811116 safety evaluation has been revised to state that even w/increase in core average temp of 1 6 F, core average temp will remain below design basis value for non-LOCA transients Tech Specs change needed by 811207.
CLAYTON, F. L. Alabama Power Co. 81/11/23. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche 50-348P, 81/11/23, 8112010341 11027 064

8112010301 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
FISHBECK, D. G Division of Licensing 81/11/30. HAUSBURG, A.
Consolidated Edison Co of New York NAYER, C. O Northern States
Power Co ROGERS, J. F Minnesota Power & Light Co 1p 24X
Fiche 50-003P, 01/11/30, 8112010001 11097 346.

8112220574 Forwards Amend 11 to License NPF-8, safety evaluation & notice of issuance & availability. Amend modifies Tech Specs to allow one-time temporary relief from diesel generator operability & surveillance frequency for 3 days
REVES, E. A Operating Reactors Branch 1. 01/12/03 CLAYTON, F. L.
Alabama Power Co. 2pp 24X Fiche 50-364P, 01/12/03, 8112220574.
11338 340

8112220579 Amend 11 to License NPF-8, modifying Tech Specs to allow one-time temporary relief from diesel generator operability & surveillance frequency requirements for 3 days during repairs to diesel generator 1-2A
VARGA, S. A Operating Reactors Branch 1. 01/12/03. 5pp 24X
Fiche 50-364P, 01/12/03, 8112220574 11338 350.

8112220582 Safety evaluation supporting Amend 11 to License NPF-8.
+ Office of Nuclear Reactor Regulation, Director. 01/12/03. 3pp.
24X Fiche: 50-364P, 01/12/03, 8112220574 11338 355.

8112220588 Notice of Issuance & availability of Amend 11 to License NPF-8
VARGA, S A Operating Reactors Branch 1. 01/12/03. 2pp. 24X
Fiche 50-364P, 01/12/03, 8112220574. 11338 350.

8112220457 Forwards Class 1 duplicate fee required for Amend 5 to License in response to 811116 request.
CLAYTON, F. L. Alabama Power Co. 01/12/14. DIGGS, R. M. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche 50-364P, 01/12/14, 8112220457 11306 096.

8112220510 Forwards response to NRC request for addl info re ECCS analysis, per 811116, 18 & 23 submittals.
CLAYTON, F. L. Alabama Power Co. 01/12/14. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche 50-348P, 01/12/14, 8112220510. 11306 060.

8112220666 Application to amend OL, increasing storage capacity of spent fuel pool Class III fee encl
CLAYTON, F. L. Alabama Power Co. 01/12/18. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-364P, 01/12/18, 8112220666. 11310 137.

--8112220671 Proposed Tech Spec Section 5.6 re fuel storage.
* Alabama Power Co. 81/12/18 2pp. 24X Fiche:50-364P,81/12/18,
8112220666 11310:139.

-8112220674 "Spent Fuel Pool Mod." supporting amend to OL re mod.
* Alabama Power Co. 81/12/31 50pp. 24X Fiche:50-364P,81/12/18,
8112220666 11310:141

O. Inspection reports, IE Bulletins & correspondence

8112070330 Forwards IE Insp Repts 50-348/81-19 & 50-364/81-22 on
810817-1015 No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2 81/11/02. MCDONALD,R.P.
Alabama Power Co. 2pp 24X Fiche:50-348D,81/11/02,8112070330.
11084:177.

--8112070334 IE Insp Repts 50-348/81-19 & 50-364/81-22 on 810817-1015.No
noncompliance noted.Major areas inspected:operational safety
verification,monthly surveillance observation & independent
insp effort.
BRADFORD,W.H., PEEBLES,T.A., BROWNLEE,V.L. Division of Resident &
Reactor Project Inspection. 81/11/02. 8pp. 24X
Fiche:50-348D,81/11/02,8112070330. 11084:179.

8112070186 Forwards IE Insp Repts 50-348/81-22 & 50-364/81-25 on
811005-09 No noncompliance noted.
LEWIS,R.C. Division of Resident & Reactor Project Inspection.
81/11/03. MCDONALD,R.P. Alabama Power Co. 2pp. 24X
Fiche:50-348D,81/11/03,8112070186. 11080:224.

--8112070191 IE Insp Repts 50-348/81-22 & 50-364/81-25 on 811005-09.No
noncompliance noted.Major areas inspected:radiation
protection.
COLLINS,T.R., HOSEY,C.M. Technical Inspection Branch. 81/10/28.
5pp. 24X Fiche:50-348D,81/11/03,8112070186. 11080:226.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of
Prompt Public Notification Sys." No specific action or
response requested at this time.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG,R.E. Florida Power & Light Co. JONES,J.A.
Carolina Power & Light Co. DAIL,L.C. Duke Power Co. 4pp. 24X
Fiche:50-250D,81/11/16,8112070412. 11085:295.

8112070320 Forwards IE Insp Repts 50-348/81-24 & 50-364/81-27 on
811027-30.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/17. MCDONALD,R.P.
Alabama Power Co. 2pp. 24X Fiche:50-348D,81/11/17,8112070320.
11085:137.

--8112070323 IE Insp Repts 50-348/81-24 & 50-364/81-27 on 811027-30.No
noncompliance noted.Major areas inspected:radiological
environ monitoring & QC of analytical measurements.
CUNNINGHAM,A., MONTGOMERY,D. Emergency Preparedness & Program
Support Branch. 81/11/17. 6pp. 24X Fiche:50-348D,81/11/17,
8112070320. 11085:139.

8112230541 Forwards IE Insp Repts 50-348/81-26 & 50-364/81-29 on
811016-1113.No noncompliance noted.
KELLOGG,P.J. Reactor Project Branch 2. 81/11/27. MCDONALD,R.P.
Alabama Power Co. 2pp. 24X Fiche:50-348D,81/11/27,8112230541.
11331:353.

-8112230949 IE Insp Repts 50-348/81-26 & 50-364/81-29 on 811016-1113.
No noncompliance noted.Major areas inspected:monthly
surveillance & maint observations,operational safety
verification,Unit 1 outage & independent insp effort.
BRADFORD,W.H., PEEBLES,T.A., BROWNLEE,V.L. Division of Resident &
Reactor Project Inspection. 81/11/27. 6pp. 24X
Fiche:50-348D,81/11/27,8112230541. 11331:355.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No
written response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P.
Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X
Fiche:50-250D,81/12/02,8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for
Robertshaw Valve (Model VC-210)." No response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P.
Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24X
Fiche:50-250D,81/12/03,8112160120. 11243:198.

8112160211 Forwards IE Safeguards Insp Repts 50-348/81-16 &
50-364/81-19.No noncompliance noted.Repts withheld
(ref 10CFR2.790).
KELLOGG,P.J. Reactor Project Branch 2. 81/12/04. MCDONALD,R.P.
Alabama Power Co. 2pp. 24X Fiche:50-348D,81/12/04,8112160211.
11254:032.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant
Equipment Failures Resulting from Contamination of
Air-Operated Sys," & list of recently issued IE info
notices.No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01)
81/12/17. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P
Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp 24
Fiche:50-250D,81/12/17,8112310338. 11393:150.

8112310454 Ack receipt of 811214 ltr informing NRC of steps taken to
improve items noted in IE Emergency Preparedness Appraisal
Repts 50-348/81-20 & 50-364/81-23.
LEWIS,R.C. Division of Resident & Reactor Project Inspection.
81/12/22. MCDONALD,R.P. Alabama Power Co. 1p. 24X
Fiche:50-348D,81/12/22,8112310454. 11390:171.

-8112310474 Responds to NRC 811113 ltr re improvement items noted in IE
Emergency Preparedness Appraisal Repts 50-348/81-20 &
50-364/81-23.Corrective actions:emergency numbers posted.
Alternate assembly areas & first aid personnel identified.
CLAYTON,F.L. Alabama Power Co. 81/12/14. O'REILLY,J.P. Region
2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-348D,81/12/22,8112310454. 11390:172.

-8112310481 Forwards IE Emergency Preparedness Appraisal Repts
50-348/81-20 & 50-364/81-23 on 810921-1002 & list of
appraisal improvement items.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director
(81/03/01). 81/11/13. MCDONALD,R.P. Alabama Power Co. 4pp 24
Fiche:50-348D,81/12/22,8112310454. 11390:175.

--8112310499 IE Emergency Preparedness Appraisal Repts 50-348/81-20 &
50-364/81-23 on 810921-1002.Improvement items noted:need to
designate alternate assembly sites,post emergency
phone numbers & identify first aid qualified personnel.
ANDREWS,D.L., JENKINS,G.R. Region 2, Atlanta, Office of the
Director (81/03/01). 81/11/09. 41pp. 24X Fiche:50-348D,81/12/22
8112310454. 11390:179.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program -
Low Level Radioiodine in Water Intercomparison Study" &
list of recently issued IE info notices.Participation
voluntary;contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01)
81/12/23. UHRIG,R.E. Florida Power & Light Co. MCDONALD,R.P.
Alabama Power Co. JONES,J.A. Carolina Power & Light Co. 4pp. 24
Fiche:50-250D,81/12/23,8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112160103 Forwards monthly operating rept for Nov 1981.
CLAYTON,F.L. Alabama Power Co. 81/12/09. Office of Management
and Program Analysis. 2pp. 24X Fiche:50-364R,81/12/09,8112160103
11243:112

--8112160106 Monthly operating rept for Nov 1981.
HAIRSTON,W.G. Alabama Power Co. 81/12/01. 4pp. 24X
Fiche:50-364R,81/12/09,8112160103. 11243:114.

S. Reportable occurrences, LERs & related correspondence

8112020351 PND-II-81-104:on 811123,linemen at util began sys-wide strike
& set up picket line at facility near Dothan,AL.Unit 1
shut down for main generator repairs Unit 2 operating at
100% power.Inspectors entered plant w/o difficulty.
KELLOGG,P.J., BROWNLEE,V.L. Region 2, Atlanta, Office of the
Director (81/03/01). 81/11/23. 1p. 24X Fiche:50-348D,81/11/23,
8112020351. 11043:136.

8112010426 Forwards LERs 81-041/03L-1 & 81-048/03L-0.W/o LER
81 048/03L-0.
CLAYTON,F.L. Alabama Power Co. 81/11/25. Region 2, Atlanta,
Office of the Director (81/03/01). 1p. 24X Fiche:50-364S,81/11/25
8112010426. 11021:326.

--8112010429 LER 81-041/03L-1:on 810930 & 1029,instrumentation loop
declared inoperable when comparator card & power supply
card failed to meet voltage setpoint criteria.Caused by
comparator card drift & faulty loop power supply card.
HAIRSTON,W.G. Alabama Power Co. 81/11/25. Region 2, Atlanta
Office of the Director (81/03/01). 4pp. 24X Fiche:50-364S,
81/11/25,8112010426. 11021:327.

8112140064 Forwards LERs 81-046/03L-0,81-047/03L-0 & 81-049/03L-0.
CLAYTON,F.L. Alabama Power Co. 81/12/02. Region 2, Atlanta,
Office of the Director (81/03/01). 1p. 24X Fiche:50-364S,81/12/02
8112140064. 11226:152.

-8112140095 LER 81-046/03L-0 on 811104, control room ventilation valve inservice test not performed within 1sch spec time interval Caused by omission of valves from insp plan resulting in N/A designation on shared surveillance schedule
HAIRSTON,W G. Alabama Power Co. 811202 Region 2, Atlanta, Office of the Director (01/03/01) 2pp. 24X Fiche 50-366B, 81/12/02,8112140064. 11347 311

8112180459 Forwards LER 81-090/03L-0
CLAYTON,F L. Alabama Power Co. 811211 Region 2, Atlanta, Office of the Director (01/03/01) 1p. 24X Fiche 50-364B,81/12/11, 8112180455. 11379 207

-8112180471 LER 81-050/03L-0 on 811116, penetration room filtration sys 2A declared inoperable due to loss of power to pressure differential for 2A recirculation fan Caused by blown fuse in pressure differential transmitter power supply
HAIRSTON,W G. Alabama Power Co. 811211 Region 2, Atlanta, Office of the Director (01/03/01) 1p. 24X Fiche 50-364B, 81/12/11,8112180459. 11379 290

8112310512 RO on 811211, analysis performed indicating Fecal Coliform value too high to calculate for sewage treatment plant 2A Caused by chlorination sys malfunctioning causing chlorine residual to decrease
DIDDINGER,C. Alabama Power Co. 811214 DAVIS,J H Alabama, State of 1p. 24X Fiche 50-348B,81/12/14,8112310512 11391 346

8112310508 RO on 811116, seal on fire barrier cable penetration 34-(60-06 damaged & declared inoperable Cause not stated Training in administrative requirements will be given for implementing design changes re breach of fire barrier
CLAYTON,F L. Alabama Power Co. 811214 O'REILLY,J P Region 2, Atlanta, Office of the Director (01/03/01) 1p. 24X Fiche 50-364B,81/12/10,8112310508 11390 246

V Operator Examinations

8112290107 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams Meeting scheduled on 820106 in Bethesda, MD to discuss subj, W/o encl exams
EISENHUT,D G. Division of Licensing 811222 HANCHETT,A Consolidated Edison Co. of New York 2pp. 24X Fiche 50-003V, 81/12/22,8112290107 11411 020

DOCKET 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8112310321 Forwards NRC ltr re 1270 & 2005 re checklist for evaluating emergency procedures used in nuclear power plants W/o encl
LEWIS,R C. Division of Resident & Reactor Project Inspection 81/09/24 MILLER,J H Georgia Power Co. 1p. 24X Fiche 50-321P,81/09/24,8112310321 11381 071

8112170459 Responds to 810119 ltr requesting two exemptions from 10CFR50,App R,Item III G 1 to delete full fire barriers at river intake structures & to omit fixed suppression in control room Exemptions granted
DENTON,H R. Office of Nuclear Reactor Regulation, Director 81/11/16 WIDNER,W Georgia Power Co. 3pp. 24x Fiche:50-321P,81/11/16,8112170459 11404 101

8112310132 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness FEMA requires full-scale exercise to be conducted Exercises should be coordinated w/state & local govts
O'REILLY,J P Region 2, Atlanta, Office of the Director (01/03/01) 81/11/17 MILLER,G H Georgia Power Co. 3pp. 24x Fiche:50-321P,81/11/17,8112310132 11389 265

8112070270 Forwards Amend 9 to evaluation of fire protection plan Control rooms have been modified to enhance operator environ & reduce operator stress & fatigue
BECKHAM,J T Georgia Power Co. 811118 Office of Nuclear Reactor Regulation, Director 1p. 24X Fiche:50-321P,81/11/18, 8112070270. 11088 089

-8112070272 Amend 9 to fire protection plan modifying control room to enhance operator environ & reduce operator stress & fatigue.
+ Georgia Power Co. 811130 7pp. 24X Fiche 50-321P,81/11/18, 8112070270 11090 087

8112110273 Forwards EALs for review & comments Response requested by 811218
RAMOS,S L Emergency Preparedness Development Branch. 81/12/01. DEBROBIERS,A E Battelle Memorial Institute, Pacific Northwest Laboratory. 31pp. 24X Fiche:50-321P,81/12/01,8112110273 11230 124

8112300359 Requests review of encl public ed & info section of facilities emergency plan against criteria of NUREG-0654. Findings should be submitted by 811218.
RAMOS,S L. Emergency Preparedness Development Branch. 81/12/01. CLARK,R Region 2, Atlanta, Office of the Director (01/03/01). 2pp. 24X Fiche:50-321P,81/12/01,8112300359. 11434 264.

8112280547 Requests review of encl matl to assess util capability for providing prompt alerting & notification of response organizations & population.
RAMOS,S L. Emergency Preparedness Development Branch. 81/12/03. ADLER,V Federal Emergency Management Agency. 7pp. 24X Fiche.50-321P,81/12/03,8112280547. 11370 337.

J Insurance & Indemnity Information

8112280319 Forwards Endorsements 64 & 65 to NELI Policy NF-219.
FIELDER,J Marsh & Mclennan,Inc., M & M Nuclear Consultants,Inc. Div 81/12/21. GALTZMAN,J Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche:50-321J,81/12/21,8112280319. 11362 299.

8112280380 Forwards Endorsement 7 to NELIA Binder EB-67.
FIELDER,J. Marsh & Mclennan,Inc., M & M Nuclear Consultants,Inc. Div 81/12/21. GALTZMAN,J Antitrust & Economic analysis Branch (Utility Finance). 2pp 24X Fiche:50-321J,81/12/21,8112280380. 11362 331.

8112280451 Forwards Endorsement 7 to Binder EB-51.
FIELDER,J Marsh & Mclennan,Inc., M & M Nuclear Consultants,Inc. Div 81/12/21 GALTZMAN,J Antitrust & Economic analysis Branch (Utility Finance) 2pp. 24X Fiche:50-321J,81/12/21,8112280451. 11362 333

P Operating license stage documents & correspondence

8112070398 Forwards info on issues discussed during 810806 telcon in support of extension of 820630 deadline for compliance w/ environ qualifications guidelines,per IE Bulletin 79-01B.
BECKHAM,J T Georgia Power Co. 811116. Office of Nuclear Reactor Regulation, Director. 17pp. 24X Fiche:50-321P,81/11/16, 8112070398. 11007 171

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
CRUTCHFIELD,D G Division of Licensing. 811130. HAUGHURST,A Consolidated Edison Co. of New York TAUBER,H Detroit Edison Co. HOFFMAN,D P. Consumers Power Co. 1p. 24X Fiche:50-003P,81/11/30, 8112010001 11097 346.

8112280115 Forwards request for addl info re adequacy of electric distribution sys voltages.Response requested within 30 days.
STOLZ,J F Operating Reactors Branch 4. 81/12/07. BECKHAM,J T. Georgia Power Co. 3pp. 24X Fiche:50-321P,81/12/07,8112280115. 11370 332

8112230040 Commits to complete BWR Mark I containment long-term program prior to startup for Fuel Cycle 7 (Unit 1) & Fuel Cycle 4 (Unit 2).
BECKHAM,J T Georgia Power Co. 81/12/14. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-321P,81/12/14, 8112230040. 11327 190

8112290067 Application for amend to License NPF-9 revising Tech Specs App A,by extending 72-h limiting condition for operation for one inoperable diesel generator.Fee encl.
WIDNER,W A. Georgia Power Co. 81/12/10. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche:50-366P,81/12/10, 8112290067. 11370 169

-8112290069 Proposed changes to Tech Specs App A,extending 72-h limiting condition for operation for one inoperable diesel generator.
+ Georgia Power Co. 81/12/10. 4pp. 24X Fiche:50-366P,81/12/10, 8112290067. 11370 172

8112300094 Responds to NRC 811019 ltr re NUREG-0737 Item II.K.3.15 & requests extension until 820108 for detailed response. Discussions w/implant project manager on need for new Tech Specs per time delay relays in steam line logic underway.
BECKHAM,J T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-321P,81/12/22, 8112300094. 11307 002.

8112300097 Clarifies 811104 request for extensions re NUREG-0737 requirements. Physical sys have not been installed for each sampling function.Sys provides sampling capability for reactor coolant via temporary lines & normal drywell path.
BECKHAM,J T. Georgia Power Co. 81/12/22. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-321P,81/12/22, 8112300097. 11307 003.

Q Inspection reports, IE Bulletins & correspondence

8112010059 Ack receipt of 810826 ltr in response to notice of violation & proposed imposition of civil penalty encl u/810728 ltr. Request for rescission of penalty denied. Order imposing civil penalty in amount of $40,000 encl.
STELLO, V Director's Office, Office of Inspection and Enforcement. 81/10/19 SCHERER, R. W. Georgia Power Co. 2pp. 24X Fiche: 50-366Q, 81/10/19, 8112010059. 11046: 135.

--8112010063 Order imposing civil monetary penalty in amount of $40,000 for violation re inoperability of isolation valves for high drywell pressure switches in ECCS.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/10/19. Georgia Power Co. 10pp. 24X Fiche: 50-3660, 81/10/19, 8112010059. 11046: 137.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/11/16, 8112070412. 11085: 295.

8112160055 Forwards IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/19. MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-3210, 81/11/19, 8112160055. 11244: 036.

-8112160058 IE Insp Repts 50-321/81-29 & 50-366/81-29 on 810929-1020. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, QA practices & surveillance activities.
ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection 81/11/18. 10pp. 24X Fiche: 50-3210, 81/11/19, 8112160055. 11244: 038

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/03, 8112160120. 11243: 198.

8112220092 Ack receipt of check for $40,000 in payment of civil penalty imposed by 811019 order. Region 2 will review implementation of corrective actions described in 810826 ltr during future insp.
THOMPSON, D. Director's Office. 81/12/03. BECKHAM, J. T. Georgia Power Co. 1p. 24X Fiche: 50-3660, 81/12/03, 8112220092. 11340: 264.

8112230309 Forwards IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/03. MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-3210, 81/12/03, 8112230309. 11322: 176.

--8112230319 IE Insp Repts 50-321/81-31 & 50-366/81-31 on 811021-1120. No noncompliance noted. Major areas inspected: Tech Spec compliance, housekeeping, operator performance, overall plant operations & QA practices.
ROGERS, R.F., BROWNLEE, V.L. Division of Resident & Reactor Project Inspection. 81/12/03. 4pp. 24X Fiche: 50-3210, 81/12/03, 8112230309. 11322: 178.

8112230386 Ack receipt of 811008 & 1113 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-3210, 81/12/10, 8112230386. 11321: 032.

--8112230391 Responds to NRC 811029 ltr re violations noted in IE Insp Repts 50-321/81-20 & 50-366/81-20. Corrective actions: unlicensed operator removed from duties & programs being implemented to satisfy requalification policy.
BECKHAM, J. T. Georgia Power Co. 81/11/13. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-3210, 81/12/10, 8112230386. 11321: 033.

8112230093 Ack receipt of 811124 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-321/81-23 & 50-366/81-23.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/16. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-3210, 81/12/16, 8112230093. 11328: 257.

---8112230101 Responds to NRC 811019 ltr re violations noted in IE Insp Repts 50-321/81-23 & 50-366/81-23. Corrective actions: Procedure HNP 424 re notification of significant events changed & approved on 811006
BECKHAM, J. T. Georgia Power Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-3210, 81/12/16, 8112230093. 11328: 258.

-8112230116 Forwards IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810[illegible]-0928 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/19. MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-3210, 81/12/16, 8112230093. 11328: 261.

--8112230123 Notice of violation from insp on 810821-0928.
Reactor Project Branch 2. 81/10/19. 1p. 24X Fiche: 50-3660, 81/12/16, 8112230093 11328: 263.

--8112230134 IE Insp Repts 50-321/81-23 & 50-366/81-23 on 810821-0928. Noncompliance noted: failure to make timely rept re 810909 reactor scram event at Unit 2.
ROGERS, R.F., BROWNLEE, V.L. Reactor Projects Section 2B. 81/10/16 6pp. 24X Fiche: 50-3210, 81/12/16, 8112230093. 11328: 264.

8112230104 Ack receipt of 811201 ltr informing NRC of steps taken to correct violations noted in IE Emergency Preparedness Appraisal Repts 50-321/81-26 & 50-366/81-26.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/16. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-3210, 81/12/16, 8112230104. 11329: 090.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390: 273.

R. Periodic operating reports & related correspondence

8112170084 Forwards monthly operating rept for Nov 1981.
MANRY, M. Georgia Power Co. 81/12/10. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-366R, 81/02/10, 8112170084. 11270: 252.

--8112170096 Monthly operating rept for Nov 1981.
CURTIS, C.M. Georgia Power Co. 81/12/10. 5pp. 24X Fiche: 50-366R, 81/12/10, 8112170084. 11270: 253.

S. Reportable occurrences, LERs & related correspondence

8112020701 Forwards LER 81-102/03L-0.
MANRY, M. Georgia Power Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-366S, 81/11/17, 8112020701. 11044: 169.

--8112020707 LER 81-102/03L-0: on 811026, while at steady state power, declared primary containment analyzer inoperable due to erratic operation. Caused by component failure due to worn pump head valve body. Components to be replaced.
NIX, R. T. Georgia Power Co. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-366S, 81/11/17, 8112020701. 11044: 170.

8112070508 Forwards LER 81-104/03L-0.
MANRY, M. Georgia Power Co. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-366S, 81/11/24, 8112070508. 11086: 239.

-8112070514 LER 81-104/03L-0: on 811028, observed broken rigid restraint on HPCI pump discharge line & on 811112, noted bent hanger. Cause under investigation by A/E but dynamic load on restraint due to water hammer may have contributed.
COGGIN, C.L. Georgia Power Co. 81/11/24. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-366S, 81/11/24, 8112070508. 11086: 240.

8112070198 Forwards LER 81-107/03L-0.
MANRY, M. Georgia Power Co. 81/12/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-366S, 81/12/01, 8112070198. 11080: 058.

--8112070208 LER 01-107/01-0 on 011104,while performing control board
walkdown,torus to reactor bldg vacuum breaker 2T48 A08 ,52DA
found inoperable Cause attributed to component failure
Investigation revealed defective magnet Magnet replaced
NIX,R.T Georgia Power Co 01/12/01 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/01,
8112070198 11080 095

8112070239 Forwards LER 01-107/01-0
HAMMY,M Georgia Power Co 01-12/01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112070239 11081 151

-8112070290 LER 01-109/01-0 on 011107,while in hot standby,reactor bldg
to torus vacuum breaker isolation valve 2T48 F 011 opened on
high dP & would not reset when condition cleared Cause
attributed to accumulation of moisture in sensing lines
NIX,R.T Georgia Power Co 01/12/01 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/01,
8112070290 11081 154

8112070254 Forwards LER 01-105/01-0
HAMMY,M Georgia Power Co 01/12/01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112070254 11080 164

-8112070261 LER 01-105/01-0 on 011106,w/plant in startup & hot standby,
low pressure alarms received on control rod drivaline
hydraulic control units 10-07,26-31 & 42-47 Cause attributed
to setpoint drift
NIX,R.T Georgia Power Co 01 12/01 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/01,
8112070254 11080 104

8112070093 Forwards LER 01-110/01-0
HAMMY,M Georgia Power Co 01-12-01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112070093 11192 260

-8112090067 LER 01-110/01-0 on 011107,RHR loop A removed from shutdown
cooling mode to standby configuration While swapping from
shutdown cooling to torus suction,torus suction valve 2E11
F004C failed Caused by valve limit switch failure
NIX,R.T Georgia Power Co 01/12/01 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/01,
8112090093 11192 261

8112090075 Forwards LER 01-108/01-0
HAMMY,M Georgia Power Co 01-12/01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112090075 11190 139

--8112090078 LER 01-108/01-0 on 011107,while performing high reactor
pressure instrumentation functional test & calib reactor
pressure switch 2B21 N004A activated greater than Tech Spec
Caused by setpoint drift switch recalib
NIX,R.T Georgia Power Co 01-12-01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 2pp 24X
Fiche 50-3665,01/12/01,8112090078 11190 140

8112140109 Forwards LER 01-102/01-0
HAMMY,M Georgia Power Co 01-12/01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112140109 11230 045

--8112140115 LER 01-102/01-0 on 011130,during reactor startup filter
train 2T46-D001A failed to respond to start signal Cause
attributed to open circuit on start logic due to loose
connection on control switch Wire repaired
NIX,R.T Georgia Power Co 01/12/01 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/01,
8112140109 11230 046

8112240122 Forwards LER 01-103/01-0
HAMMY,M Georgia Power Co 01/12/01 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche:50-3665,01/12/01,8112240122 11240 294

-8112240130 LER 01-104/01-0 on 011205,RHR sw water restraint 2E11 H004
R26 on B line in Torus area Found broken during Hanger Insp
of electrical conduit Caused by tight fit of restraint
U-bolt around pipe line Support welds repaired
COGGIN,C.I. Georgia Power Co 01/12/01 Region 2, Atlanta,
Office of the Director (01/03/01) 2pp 24X Fiche 50-3665,
01/12/01,8112240130 11240 295

8112100412 Forwards LER 01-111/01-0
HAMMY,M Georgia Power Co 01-12/10 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24x
Fiche 50-3665,01/12/10,8112100412 11276 160

8112100430 Forwards LER 01-112/03L-0
HAMMY,M Georgia Power Co 01/12/10 O'REILLY,J.P. Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3665,01/12/10,8112100430 11275 247

8112100444 LER 01-112/03L-0 on 011117,while performing flow test,
reactor core isolation cooling sys isolated on turbine
exhaust diaphragm high pressure Caused by damaged discharge
check valve creating block in line
NIX,R.T Georgia Power Co 01/12/10 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/10,
8112100430 11275 248

8112240050 Forwards LER 01-115/03L-0
HAMMY,M Georgia Power Co 01/12/15 O'REILLY,J.P. Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3665,01/12/15,8112240050 11349 077

8112240050 LER 01-115/03L-0 on 011123,while performing HNP-2-3309,HPCI
turbine exhaust diaphragm pressure inst F1AC,switch 2E41-
N014A found to actuate above required pressure,Caused by
setpoint drift,Switch recalibr
NIX,R.T Georgia Power Co 01/12/15 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/15,
8112240050 11349 078

8112240240 Forwards LER 01-111/03L-0
HAMMY,M Georgia Power Co 01/12/15 O'REILLY,J.P. Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3665,01/12/15,8112240240 11348 069

8112240252 LER 01-111/03L-0 on 011123,2E41-F003 HPCI steam supply line
valve failed to close on auto isolation signal Caused by
mechanical bind in close torque switch not allowing
electrical contacts to make up Switch replaced
NIX,R.T Georgia Power Co 01/12/15 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/15,
8112240240 11348 070

8112240166 RO on 011215,leak from fire main rupture isolated & review
of inoperative fire protection sys begun Review revealed
east header which was previously isolated & repaired but not
returned to sv.
HAMMY,M Georgia Power Co 01/12/16 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 2pp 24X
Fiche 50-3665,01/12/16,8112240166 11348 228

8112240169 RO on 011215,investigation revealed fire main leak in low
voltage switchyard Caused by isolation of fire main on
west side of loop More positive control means will be
developed to track fire sys outages
HAMMY,M Georgia Power Co 01/12/17 O'REILLY,J.P. Region 2,
Atlanta, Office of the Director (01/03/01) 2pp 24X
Fiche 50-3665,01/12/17,8112240169 11348 206

8112290359 Forwards LER 01-116/03L-0
HAMMY,M Georgia Power Co 01/12/17 O'REILLY,J.P Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3665,01/12/17,8112290359 11370 009

-8112290360 LER 01-116/03L-0 on 011129,HPCI steam line dP switch
2E41-N004 Found to actuate at level outside Tech Spec range,
Caused by setpoint drift Investigation of redundant problem
continuing
NIX,R.T Georgia Power Co 01/13/17 Region 2, Atlanta, Office
of the Director (01/03/01) 2pp 24X Fiche 50-3665,01/12/17,
8112290359 11370 090

8112290409 Forwards LER 01-117/03L-0
HAMMY,M Georgia Power Co. 01/12/17 O'REILLY,J.P. Region 2,
Atlanta, Office of the Director (01/03/01) 1p 24X
Fiche 50-3665,01/12/17,8112290409 11373 319

8112290419 LER 01-117/03L-0 on 011126,after replacing LPCI valve motor
2E11-F015B,abnormal phase currents were traced to LPCI
inverter B (2R44-S003) Caused by improper operation of gate
firing module Inverter replaced
COGGIN,C.I Georgia Power Co. 01/12/17 Region 2, Atlanta,
Office of the Director (01/03/01). 2pp 24X Fiche:50-3665,
01/12/17,8112290409 11373 330

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-367 BAILLY GENERATING STATION

A. Application/construction stage documents & correspondence

8112010162 Notification of contract execution, Mod 1 to "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station." Contractor: MT Davisson. LEBO, C. D. Administrative Contracts Branch. FIN B-6815. 81/11/04. MULLER, D. R. , HELLER, L. W. Division of Engineering Technology. 1p. 24X Fiche: 50-367A, 81/11/04, 8112010162. 11045:278.

--8112010170 Mod 1, deobligating balance for contract closeout, to "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station."
DAVISSON, M. T. Davisson, M. T. LEBO, C. D. Administrative Contracts Branch. FIN B-6815. 81/11/04. 1p. 24X Fiche: 50-367A, 81/11/04, 8112010162. 11045:279.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. MATTIMOE, J. J. Sacramento Municipal Utility District. WITHERS, B. D. Portland General Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080087 Notification of contract execution, Mod 4 to "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station (Post-CP Design Change)." Contractor: MT Davisson. LEBO, C. D. Administrative Contracts Branch. FIN B-6517. 81/12/02. DENTON, H. R. , HELLER, L. W. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-367A, 81/12/02, 8112080087. 11119:204.

-8112080090 Mod 4, deobligating balance to closeout contract, to "Review of Proposed Pile Foundations for Bailly Nuclear Generating Station (Post-CP Design Change)."
DAVISSON, M. T. Davisson, M. T. LEBO, C. B. Administrative Contracts Branch. FIN B-6517. 81/12/02. 1p. 24X Fiche: 50-367A, 81/12/02, 8112080087. 11119:205.

F. Security, medical, emergency & fire protection plans

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

Q. Adjudicatory correspondence

8112170012 Motion to compel util to implement revised plan for site restoration. No valid reason exists for further delay. Certificate of Svc encl. VOLLEN, R. J. Porter County Chapter Intervenors. VOLLEN, R. J. Vollen, R. J. & Whicher, J. M. 81/12/09. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-367G, 81/12/09, 8112170012. 11272:100.

8112290139 Response opposing Porter County Chapter Intervenors 811209 motion to compel util to implement revised plan for restoration. Util will act when termination order issued, weather permitting. Certificate of Svc encl. EICHHORN, W. H. Northern Indiana Public Service Co. EICHHORN, W. H. Eichhorn, Eichhorn & Link. 81/12/22. Atomic Safety and Licensing Board Panel. 8pp. 24X Fiche: 50-367G, 81/12/22, 8112290139. 11371:095.

8112310144 Response opposing Porter County Chapter Intervenors 811209 motion to compel util to implement revised plan for site restoration. ASLB should grant util 810826 motion to terminate, mooting PCCI motion. Certificate of Svc encl. HODGDON, A. P. Antitrust Division. 81/12/29. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-367G, 81/12/29, 8112310144. 11390:005.

H. General correspondence

8112210372 Comments on facility site. Site endangers safety of wildlife & welfare of public. ARMSTRONG, R. Affiliation Unknown. 81/12/15. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-367H, 81/12/15, 8112210372. 11288:279.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/10/08, 8112040184. 11059:017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/03, 8112080238. 11098:284.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010Q, 81/12/23, 8112310516. 11390:132.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

8112040283 Releases public version of revised emergency plan implementing procedures. FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/11/30, 8112040283. 11089:242.

-8112040288 Forwards public version of revised emergency plan implementing procedures consisting of Procedures 1904.01 re magnitude of release - computer method & 1904.02 re magnitude of release - Unit 1.
* Arkansas Power & Light Co. 81/11/19. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-313F, 81/11/30, 8112040288. 11089:243.

-8112040292 Public version of revised emergency plan implementing procedures, consisting of Procedures 1904.01 re magnitude of release - computer method & 1904.02 re magnitude of release - Unit 1.
HANLON, J. P. Arkansas Power & Light Co. 81/11/19. 65pp 24X Fiche: 50-313F, 81/11/30, 8112040292. 11089:245.

8112110127 Releases public version of revised emergency plan implementing procedures. FELTON, J. M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110127. 11219:225.

-8112110132 Forwards public version of revised emergency plan implementing procedures, including Procedures 2904.01 re magnitude of release - computer method & 2904.02 re magnitude of release - Unit 2.
* Arkansas Power & Light Co. 81/11/19. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/03, 8112110132. 11219:228.

--8112110136 Public version of revised emergency plan implementing procedures, including Procedures 2904.01 re magnitude of release - computer method & 2904.02 re magnitude of release - Unit 2.
+ Arkansas Power & Light Co. 81/11/19. 63pp. 24X Fiche: 50-313F, 81/12/03, 8112110127. 11219: 230.

8112110357 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/03. Document Management Branch. 1p 24X Fiche: 50-313F, 81/12/03, 8112110357. 11230: 239.

-8112110361 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.21 re Arkla natural gas line rupture, 1903.22 re fire & explosion & 1903.23 re personnel emergency.
+ Arkansas Power & Light Co. 81/11/23. NRC - No Detailed Affiliation Given 1p. 24X Fiche: 50-313F, 81/12/03, 8112110357. 11230: 242.

-8112110362 Public version of revised emergency plan implementing procedures, including Procedures 1903.21 re Arkla natural gas line rupture, 1903.22 re fire & explosion & 1903.23 re personnel emergency
+ Arkansas Power & Light Co. 81/11/20. 6pp. 24X Fiche: 50-313F, 81/12/03, 8112110397. 11230: 243.

8112170453 Informs that employee phone numbers have been removed from emergency plan implementing procedures, per 10CFR2.790 as requested in 811028 ltr.
STOLZ, J.F. Operating Reactors Branch 4. 81/12/00. TRIMBLE, D.C. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313F, 81/12/00, 8112170453. 11203: 346.

8112210185 Releases public version of emergency plan implementing procedures containing privacy & proprietary info.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/11, 8112210185. 11302: 326.

-8112210188 Forwards public version of pages from emergency plan implementing procedures containing privacy & proprietary info to be withheld from public disclosure.
+ Arkansas Power & Light Co. 81/09/14. NRC - No Detailed Affiliation Given. 1p. 24X Fiche 50-313F, 81/12/11, 8112210185. 11302: 326.

-8112210192 Public version of pages from emergency plan implementing procedures containing proprietary info, including Procedures 1903.30 re plant evacuation, 1903.31 re exclusion area evacuation & 1903.32 re area evacuation.
+ Arkansas Power & Light Co 81/09/11. 30pp. 24X Fiche: 50-313F, 81/12/11, 8112210185. 11302: 327.

8112210207 Releases public version of licensee info re emergency plan implementing procedures containing privacy & proprietary matl.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/11, 8112210207. 11303: 101.

-8112210211 Forwards public version of emergency plan implementing procedures containing privacy & proprietary info, per NRC Generic Ltr 81-27.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/07/31. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-313F, 81/12/11. 8112210207. 11303: 102.

-8112210212 Public version of emergency response plan implementing procedures containing privacy act info. Subj info deleted.
+ Arkansas Power & Light Co. 81/07/20. 32pp. 24X Fiche: 50-313F, 81/12/11, 8112210207. 11303: 104.

8112220035 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/11. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/11, 8112220035. 11346: 228.

-8112220039 Forwards public version of emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response, 1903.22 re fire or explosion & 1903.60 re emergency supplies & equipment.
+ Arkansas Power & Light Co. 81/11/12. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/11, 8112220035. 11346: 229.

--8112220042 Public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response, 1903.22 re fire or explosion & 1903.60 re emergency supplies & equipment.
O'HANLEN, J.P. Arkansas Power & Light Co. 81/11/12. 19pp. 24X Fiche: 50-313F, 81/12/11, 8112220035. 11346: 230.

8112220005 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220005. 11383: 349.

--8112220007 Forwards public version of revised emergency implementing procedures, including Procedures 1903.10 re emergency action level response & 1903.00 re oil spill prevention control & countermeasure plan.
+ Arkansas Power & Light Co. 81/05/01. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220005. 11343: 351.

--8112220009 Public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response & 1903.00 re oil spill prevention control & countermeasure plan.
O'HANLON, J.P. Arkansas Power & Light Co. 81/05/20. 11pp. 24X Fiche: 50-313F, 81/12/15, 8112220005. 11343: 353.

8112220017 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220017. 11318: 001.

--8112220019 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of emergency plan implementing procedures & 1903.50 re emergency response organization.
+ Arkansas Power & Light Co. 81/07/09. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220017. 11318: 004.

---8112220048 Public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of emergency plan implementing procedures & 1903.50 re emergency response organization.
O'HANLON, J.P. Arkansas Power & Light Co. 81/07/09. 100pp. 24X Fiche: 50-313F, 81/12/15, 8112220017. 11318: 005.

8112220033 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220033. 11346: 200.

-8112220037 Forwards public version of Revision 1 to Emergency Plan Implementing Procedure 1903.60, "Emergency Supplies & Equipment."
+ Arkansas Power & Light Co. 81/10/29. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220033. 11346: 201.

--8112220041 Forwards public version of Revision 5 to Emergency Plan Implementing Procedure 1903.10, "Emergency Action Level Response."
+ Arkansas Power & Light Co. 81/10/26. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220033. 11346: 202.

--8112220043 Public version of Revision 5 to Emergency Plan Implementing Procedures 1903.10, "Emergency Action Level Response."
O'HANLON, J.P. Arkansas Power & Light Co. 81/10/22. 25pp. 24X Fiche: 50-313F, 81/12/15, 8112220033. 11346: 203.

8112220068 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220068. 11342: 031.

--8112220072 Forwards public version of Revision 0 to Emergency Plan Implementing Procedure 1903.75, "Record of Deletions to Station Procedures."
+ Arkansas Power & Light Co. 81/07/28. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220068. 11342: 032.

-8112220074 Public version of Revision 0 to Emergency Plan Implementing Procedure 1903.75, "Record of Deletions to Station Procedures."
O'HANLON, J.P. Arkansas Power & Light Co. 81/07/15. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220068. 11342: 033.

8112220082 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220082. 11346: 027.

-8112220083 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency actions level response, 1903.23 re personnel emergency & 1903.50 re emergency response organization.
* Florida Power & Light Co. 81/08/03 NRC - No Detailed Affiliation Given. 3pp. 24X Fiche: 50-313F, 81/12/15, 8112220082. 11345: 030

-8112220087 Public version of revised emergency plan implementing procedures, including Procedures 1903.10 re emergency action level response, 1903.23 re personnel emergency & 1903.50 re emergency response organization.
O'HANLON, J.P. Florida Power & Light Co. 81/07/29. 100pp. 24X Fiche: 50-313F, 81/12/15, 8112220082. 11346: 032.

8112220094 Releases public version of revised emergency plan implementing procedures
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220094. 11340: 222.

--8112220096 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.02 re assignment of plant emergency team members, 1903.22 re fire or explosion & 1903.32 re area evacuation.
* Arkansas Power & Light Co. 81/07/28. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220094. 11340: 223.

--8112220100 Public version of revised emergency plan implementing procedures, including Procedures 1903.02 re assignment of plant emergency team members, 1903.22 re fire or explosion & 1903.32 re area evacuation.
O'HANLON, J.P. Arkansas Power & Light Co. 81/07/28. 38pp. 24X Fiche: 50-313F, 81/12/15, 8112220094. 11340: 225.

8112220464 Ack receipt of util 811125 ltr explaining delay for having ND-60 multichannel analyzer operational. Requests notification when sys is installed & operational.
COLLINS, J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/15 CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220464. 11306: 085.

--8112220466 Advises that util will be unable to meet 811201 commitment re placement of nuclear data counting sys in Emergency Control Ctr, due to problem w/ND-60 multichannel analyzer.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/11/25. COLLINS, J.T. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-313F, 81/12/15, 8112220464. 11306: 086.

8112220497 Ack receipt of 811015 ltr providing protection factor info for emergency operations facility.
COLLINS, J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/15. CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220497. 11310: 214.

--8112220498 Forwards summary of protection factor calculation for emergency offsite facility, per util 810918 commitment.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/10/15. SEYFRIT, K.V. Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-313F, 81/12/15, 8112220497. 11310: 215.

8112220663 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112220663. 11339: 051.

-8112220672 Forwards public version of revised emergency plan implementing procedures, including Procedures 2904.2 re magitude of release for Unit 2 & 1903-24 re oil spill prevention control & countermeasure plan.
* Arkansas Power & Light Co. 81/03/27. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-313F, 81/12/15, 8112220663. 11339: 052.

--8112220677 Public version of revised emergency plan implementing procedures, including Procedures 2904.2 re magnitude of release for Unit 2 & 1903.24 re oil spill prevention control & countermeasure plan.
CHANLON, J.P. Arkansas Power & Light Co. 81/03/26. 54pp. 24X Fiche: 50-313F, 81/12/15, 8112220663. 11339: 054.

8112230620 Releases public version of revised emergency plan implementing procedures.
FELTON, J.M. Division of Rules and Records. 81/12/15. Document Management Branch. 1p. 24X Fiche: 50-313F, 81/12/15, 8112230620. 11361: 039.

-8112230622 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.02 re assignment of plant emergency team members & 1903.42 re duties of emergency medical team.
* Arkansas Power & Light Co. 81/05/19. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-313F, 81/12/15, 8112230620. 11361: 040.

-8112230623 Forwards public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of procedures & 1903.23 re personnel emergency.
* Arkansas Power & Light Co. 81/04/27. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-313F, 81/12/15, 8112230620. 11361: 041.

--8112230626 Public version of revised emergency plan implementing procedures, including Procedures 1903.01 re organization & use of procedures & 1903.23 re personnel emergency.
O'HANLON, J.P. Arkansas Power & Light Co. 81/05/13 11pp. 24X Fiche: 50-313F, 81/12/15, 8112230620. 11361: 043.

8112280422 Provides supplemental info to 811116 ltr concerning installation of emergency lighting. Emergency lighting exists in areas needed for operating of safe shutdown equipment & in access & egress routes.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/12/22. DENTON, H.R Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-313F, 81/12/22, 8112280422. 11364: 346.

P. Operating license stage documents & correspondence

8112140005 Responds to Generic Ltr 81-21 re natural circulation cooldown. Procedures upgraded to include specific steps for monitoring for & recovery from void formation in RCS components other than pressurizer.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/11/13. EISENHUT, D.G Division of Licensing. 3pp. 24X Fiche: 50-313P, 81/11/13, 8112140005

8112140217 Responds to Generic Ltr 81-21 re natural circulation cooldown. Procedures upgraded to include specific steps for monitoring for & recovery from void formation in RCS components other than pressurizer.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/11/13 EISENHUT, D.G Division of Licensing. 3pp. 24X Fiche: 50-313P, 81/11/13, 8112140217. 11222: 001.

8112040612 Submits info on Cycle 2 primary sys I-131 activity & inferences re perforated fuel rods in core. Activity of I-131 was not achieved until Sept 1981, due to fluctuating power & plant conditions.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/11/25. CLARK, R.A Operating Reactors Branch 3. 2pp. 24X Fiche: 50-368P, 81/11/25, 8112040612. 11059: 327.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112080152 Updates status of TMI items due for 820101 submittal or implementation. Extensions requested until 830701 & Jan 1983 for Items I.A.1.3 re shift manning & II.B.1 re reactor coolant sys vents, respectively.
TRIMBLE, D.C. Arkansas Power & Light Co. 81/11/30. EISENHUT, D.G Division of Licensing. 8pp. 24X Fiche: 50-313P, 81/11/30, 8112080152 11151: 028.

8112180408 Application for amend to Licenses DPR-51 & NPF-6 to change ETS Sections 2.4.2, 2.2.2 & 3.2.2 re annual environ operating repts. Amend fee encl.
CAVANAUGH, W. Arkansas Power & Light Co. 81/12/01. STOLZ, J.F. CLARK, R.A. Licensing Branch 4. 2pp. 24X Fiche: 50-313P, 81/12/01, 8112180408. 11276: 170.

---8112180421 Proposed ETS Sections 2.4.2, 2.2.2 & 3.2.2 re annual environ operating repts.
* Arkansas Power & Light Co. 81/12/01. 6pp. 24X Fiche: 50-313P, 81/12/01, 8112180408. 11276: 172.

8112220113 Notifies that Tech Specs on mechanical snubbers will not be drafted per NRC request until vendor equipment becomes available or "poke & stroke", test method for snubbers is proven acceptable. Status rept will be sent by 820701.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/14. STOLZ, J. F. Operating Reactors Branch 4. CLARK, R. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-313P, 81/12/14, 8112220113. 11307:004.

8112280445 Submits update on status of NUREG-0737 Items II.B.3 & II.F.1.3 re post-accident sampling & noble gas effluent monitors, respectively, per 811130 ltr. Proposed schedule may be changed.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/21. EISENHUT, D. G. Division of Licensing. 3pp. 24X Fiche: 50-313P, 81/12/21, 8112280445. 11352:359.

8112290473 Requests 60-day extension beyond 811228 for comment period on NUREG-0801, re control room design review.
CAVANAUGH, W. Arkansas Power & Light Co. 81/12/21. GREENBERG, M. Division of Human Factors Safety. 1p. 24X Fiche: 50-313P, 81/12/21, 8112290473. 11377:236.

8112310413 Submits response to Franklin Research Ctr initial draft technical evaluation rept on util interim actions re NUREG-0612, "Control of Heavy Loads at Nuclear Power Plants." Four encl oversize drawings are available in PDR.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/12/22. EISENHUT, D. G. Division of Licensing. 7pp. 24X Fiche: 50-313P, 81/12/22, 8112310413. 11390:072.

3. Inspection reports, IE Bulletins & correspondence

8112310475 Forwards revised Page 9 to 811006 Insp Repts 50-313/81-25 & 50-368/81-24. Original submittal omitted portion of sentence.
MADSEN, G. L. Reactor Projects Branch. 81/10/22. CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X Fiche: 50-313G, 81/10/22, 8112310475. 11391:340.

--8112310479 Corrected Page 9 to IE Insp Repts 50-313/81-25 & 50-368/81-24.
* Reactor Projects Branch. 81/10/22. 1p. 24X Fiche: 50-313G, 81/10/22, 8112310475. 11391:341.

8112160238 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Westinghouse EMD Valves CV-3812 & CV-3813 will close at 300 psid or less. No problems anticipated.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/11/06. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-313G, 81/11/06, 8112160238. 11252:336.

8112090268 Forwards IE Insp Repts 50-313/81-29 & 50-368/81-28 on 810922-1021 & notices of deviation & violation.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181:334.

--8112090273 Notice of deviation from insp on 810922-1021.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. 1p. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181:336.

-8112090278 Notice of violation from insp on 810922-1021.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. 2pp. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181:337.

-8112090287 IE Insp Repts 50-313/81-29 & 50-368/81-28 on 810922-1021. Noncompliance noted: failure to label containers of radioactive matl & to complete program of training for mitigating core damage.
JOHNSON, W. D., CALLAN, L. J., HUNNICUTT, D. M. Project Section 2. 81/11/10. 10pp. 24X Fiche: 50-313G, 81/11/23, 8112090268. 11181:339.

8112160145 Forwards IE Insp Repts 50-313/81-31 & 50-368/81-30 on 811102-06. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/12/01. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/12/01, 8112160145. 11253:350.

-8112160150 IE Insp Repts 50-313/81-31 & 50-368/81-30 on 811102-06. No noncompliance noted. Major areas inspected: design change & calibr programs.
DAUDON, J. P., HALL, R. E. Systems & Technical Section. 81/11/27. 6pp. 24X Fiche: 50-313G, 81/12/01, 8112160145. 11253:352.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/02, 8112090142. 11195:127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/03, 8112090092. 11192:283.

8112310331 Forwards IE Insp Repts 50-313/81-30 & 50-368/81-29 on 811022-1121 & notice of violation.
MADSEN, G. L. Reactor Projects Branch. 81/12/08. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388:229.

--8112310332 Notice of violation from insp on 811022-1121.
MADSEN, G. L. Reactor Projects Branch. 81/12/08. 3pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388:231.

--8112310340 IE Insp Repts 50-313/81-30 & 50-368/81-29 on 811022-1121. Noncompliance noted: failure to maintain current copy of facility EL. station battery rack discrepencies & improper control of health physics procedures.
JOHNSON, W. D., CALLAN, L. J., HUNNICUTT, D. M. Project Section 2. 81/12/07. 11pp. 24X Fiche: 50-313G, 81/12/08, 8112310331. 11388:234.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267G, 81/12/17, 8112220411. 11305:280.

8112310412 Responds to NRC ltr re deviation & violations noted in IE Insp Repts 50-313/81-29 & 50-368/81-28. Corrective actions: Procedure 1422.008 will be revised to include use of 55-gallon drums as intermediate storage containers.
RUETER, D. A. Arkansas Power & Light Co. 81/12/17. MADSEN, G. L. Reactor Projects Branch. 7pp. 24X Fiche: 50-313G, 81/12/17, 8112310412. 11392:289.

8112290435 Ack receipt of 811117 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-368/81-24.
MADSIN, G. L. Reactor Projects Branch. 81/12/21. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-368G, 81/12/21, 8112290435. 11372:321.

--8112290441 Responds to NRC ltr re violations noted in IE Insp Rept 50-368/81-24. Corrective actions: cover installed over open hole to prevent accumulation of debris.
REUTER, D. A. Arkansas Power & Light Co. 81/11/17. MADSEN, G. L. Reactor Projects Branch. 6pp. 24X Fiche: 50-368G, 81/12/21, 8112290435. 11372:323.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/23, 8112280446. 11365:115.

8112290339 Forwards IE Insp Rept 50-368/81-33 on 811130-1204 & notice of violation.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/23. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-368G, 81/12/23, 8112290339. 11372:146.

--8112290341 Notice of violation from insp on 811130-1204.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/23. 1p. 24X Fiche: 50-368G, 81/12/23, 8112290339. 11372:147.

--8112290346 IE Insp Rept 50-368/81-33 on 811130-1204. Noncompliance noted: failure to document Forms DOE/NRC-741 represented by reported receipt activity on DOE/NRC-742. Details withheld (ref 10CFR2.790).
FINLEY, A. G., STAPLETON, B. W., CREED, J. R. Safeguards. 81/12/23. 1p. 24X Fiche: 50-368G, 81/12/23, 8112290339. 11372:149.

R. Periodic operating reports & related correspondence

8112090051 Advises that after further discussion, original 811013 submittal transmitting Sept 1981 monthly operating rept, determined to be correct. Outage should be designated as forced.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/11/30. HALLER, N. H. Office of Management and Program Analysis. 1p. 24X Fiche: 50-368R, 81/11/30, 8112090051. 11193:095.

S. Reportable occurrences, LERs & related correspondence

8112070431 Forwards LER 81-040/03L-0.
TRIMBLE, D. C. Arkansas Power & Light Co. 81/11/24. MADSEN, G. L. Reactor Projects Branch. 1p. 24X Fiche: 50-368G, 81/11/24, 8112070431. 11086:126.

-8112070446 LER 81 040/03L-0:on 811105,B control room emergency chiller 2VE-1B failed to operate Caused by low freon charge due to leaking fitting on valve.Leak repaired,unit recharged & returned to standby svc.
ROGERS,P. Arkansas Power & Light Co. 81/11/24. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/11/24,8112070431 11086:127.

8112070454 Forwards LER 81-039/03L-0.
TRIMBLE,D.C. Arkansas Power & Light Co. 81/11/24. MADSEN,O.L. Reactor Projects Branch. 1p. 24X Fiche:50-368S,81/11/24,8112070454. 11086:066.

-8112070462 LER 81-037/03L-0:on 811105,output breaker of battery charger 2D34 tripped open while supplying dc loads.Cause undetermined.Investigation continuing.
HUGGINS,B. Arkansas Power & Light Co. 81/11/23. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/11/24,8112070454. 11086:067.

8112080373 Forwards LER 81-041/03L-0.
TRIMBLE,D.C. Arkansas Power & Light Co. 81/11/27. MADSEN,O.L. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/11/27,8112080373. 11177:133.

--8112080385 LER 81-041/03L-0.on 811106,A steam generator sample containment isolation valve failed to respond during stroke test.No failure cause evident.Valve functioned correctly in subsequent series of operations.
ROGERS,P. Arkansas Power & Light Co. 81/11/27. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-368S,81/11/27,8112080373. 11177:134.

8112110186 Forwards LER 81-042/03L-0
TRIMBLE,D.C. Arkansas Power & Light Co. 81/11/30. MADSEN,O.L. Reactor Projects Branch. 1p. 24X Fiche:50-368S,81/11/30,8112110186. 11145:266.

--8112110189 LER 81-042/03L-0:on 811110,conduit cover found missing from 1-inch conduit penetrating firewall.Caused by failure to install covar.Fire watch established & cover reinstalled.
ROGERS,P. Arkansas Power & Light Co. 81/11/30. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/11/30,8112110186. 11145:267.

8112310001 Forwards LER 81-043/03L-0.
TRIMBLE,D.C. Georgia Power Co. 81/12/15. MADSEN,O.L. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/12/15,8112310001. 11390.060.

-8112310004 LER 81-043/03L-0:on 811117,indication lights for 2CV-1427-2, control valve for svc water to auxiliary cooling water sys. were not illuminated during routine control room panel checks.Caused by open power fuse in motor control ctr.
ROGERS,P. Arkansas Power & Light Co. 81/12/15. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-368S,81/12/15,8112310001. 11390:061.

8112310019 Forwards LER 81-044/03L-0.
TRIMBLE,D.C. Arkansas Power & Light Co. 81/12/23. MADSEN,O.L. Reactor Projects Branch. 1p. 24X Fiche:50-368S,81/12/23,8112310019. 11390:054.

--8112310021 LER 81-044/03L-0:on 811124,appropriate DNBR penalty factors were not included in core operating limits supervisory sys & core protection calculator calculations.Caused by failure to incorporate vendor recommendation in Tech Specs.
ROGERS,P. Arkansas Power & Light Co. 81/12/23. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-368S,81/12/23,8112310019. 11390:055.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/11/17. PARKER,W.O. Duke Power Co. 9pp. 24X
Fiche:50-269F,81/11/17,8112310259. 11389:095.

8112020682 Forwards assessment of existing or planned facility procedures & training programs re loss of all ac power,in response to 810225 request.Util is participating in program outlined in Westinghouse owners group 810409 ltr.
PARKER,W.O. Duke Power Co. 81/11/25. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 2pp. 24X Fiche:50-369F,81/11/25,8112020682. 11044:223.

8112300059 Forwards functional description of upgraded meteorological sys.Expedited review requested to meet 821001 target date.
PARKER,W.O. Duke Power Co. 81/12/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 8pp. 24X Fiche:50-369F,81/12/21,8112300059. 11386:355.

O. Adjudicatory correspondence

8112020336 Forwards Duke Power Co 811030 ltr transmitting "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," per 810910 commitment to inform Board of changes in hydrogen mitigation sys.New sys to be installed by 820131.
MCGARRY,J.M. Debevoise & Liberman. MCGARRY,J.M. Duke Power Co. 81/11/25. ROSENTHAL,A.S., BUCK,J.H., KOHL,C.N. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche:50-369O,81/11/25,8112020336 11043:163.

P. Operating license stage documents & correspondence

8112040491 Forwards "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," Vols 1 & 2.
PARKER,W.O. Duke Power Co. 81/10/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 1p. 24X Fiche:50-369P,81/10/30,8112040491. 11061:233.

--8112040498 "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," Vols 1 & 2.
◄ Duke Power Co. 81/10/31. 475pp. 24X Fiche:50-369P,81/10/30. 8112040491. 11061:234.

8112030710 Forwards corrected Page 3/4 3-25 for Tech Specs included w/ Amend 7 to License NPF-9 transmitted by 811027 ltr.
ADENSAM,E.G. Licensing Branch 4. 81/11/16. PARKER,W.O. Duke Power Co. 3pp. 24X Fiche:50-369P,81/11/16,8112030710. 11072:331.

--8112030715 Corrected Page 3/4 3-25 for Amend 7 to License NPF-9 re engineered safety feature actuation sys instrumentation trip setpoints.
◄ Licensing Branch 4. 81/11/16. 1p. 24X Fiche:50-369P,81/11/16. 8112030710. 11072:332.

8112010306 Submits response to NRC 811001 ltr requesting addl info re TMI Topic II.F.2.3,inadequate core cooling instrumentation.
PARKER,W.O. Duke Power Co. 81/11/19. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 43pp. 24X
Fiche:50-369P,81/11/19,8112010306. 11022:204.

8112010517 Forwards corrected Table 3-4 (proprietary),originally submitted by 811009 ltr.transmitting info re reactor protection sys/ESF actuation sys setpoint methodology.
Encl available in Central Files only.
PARKER,W.O. Duke Power Co. 81/11/23. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 1p. 24X Fiche:50-369P,81/11/23,8112010517. 11027:213.

8112110094 Advises that util 810824 response to NRC 810403 request for addl info re piping seismic analysis methods acceptable.
ADENSAM,E.G. Licensing Branch 4. 81/11/23. PARKER,W.O. Duke Power Co. 2pp. 24X Fiche:50-369P,81/11/23,8112110054. 11217:268.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. MANSER,W.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). MCGAUGHY,J.P. Mississippi Power & Light Co. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112040442 Forwards slides from Model D-3 steam generator vibration review 811120 meeting. Slides withheld (ref 10CFR2.790) & available in Central Files only.
PARKER, W.O. Duke Power Co. 81/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp 24X Fiche: 50-369P, 81/11/30, 8112040442. 11060:061.

--8112040443 Authorizes util to use proprietary info. Withholding of info from public disclosure requested (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 81/11/25.
YOUNGBLOOD, B.J. Licensing Branch 1. 8pp. 24X
Fiche: 50-369P, 81/11/30, 8112040442. 11060:063.

8112090421 Forwards response to request for info re hydrogen control & equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program," & "Containment Response to Degraded Core Events."
MILLS, E.M. Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183:192

-8112090431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration," (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 81/10/29.
ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11185:075.

8112300206 Summary of 811120 meeting w/util & Westinghouse re preheater-type steam generator tube problems in foreign reactors as related to operation of McGuire Unit 1. Attendee list & viewgraphs encl.
BIRKEL, R.A. Licensing Branch 4. 81/12/07. Licensing Branch 4. 7pp. 24X Fiche: 50-369P, 81/12/07, 8112300206. 11434:139.

8112280196 Responds to 810928 request for approval of Alternate E route to cover shipments of spent fuel. Fee requested.
MILLER, W.O. License Fee Management Branch. 81/12/11. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-369P, 81/12/11, 8112280196. 11379:330.

--8112280200 Requests invoice for actual cost of processing application for route approval.
MILLER, W.O. License Fee Management Branch. 81/12/11. MANION, W.E. Division of Contracts. 1p. 24X Fiche: 50-369P, 81/12/11, 8112280196. 11379:331.

8112220554 Provides status of NUREG-0737 items to be implemented by 810101 & justification for extension of completion date for items which are not expected to be completed by 820101.
PARKER, W.O. Duke Power Co. 81/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 5pp. 24X Fiche: 50-369P, 81/12/14, 8112220554. 11308:258.

8112210344 Forwards application for OL amend extending required implementation dates for NUREG-0737 items. No adverse safety or environ impact expected.
THIES, A.C. Duke Power Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24X Fiche: 50-369P, 81/12/16, 8112210344. 11288:191.

--8112210345 Application for OL amend to extend required implementation dates for NUREG-0737 Items II.F.2 & II.K.3.30, Safety analyses encl.
THIES, A.C. Duke Power Co. 81/12/16 4pp. 24X
Fiche: 50-369P, 81/12/16, 8112210344. 11288:192.

0 Inspection reports, IE Bulletins & correspondence

8112070507 Ack receipt of IE Insp Rept 50-369/81-29. Requests that rept be withheld (ref 10CFR2.790).
PARKER, W.O. Duke Power Co. 81/11/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-369G, 81/11/10, 8112070507. 11086:242.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160182 Forwards IE Insp Repts 50-369/81-30 & 50-370/81-18 on 810915-1015. No noncompliance noted.
KELLOGG, P.J. Project Section 2. 81/11/23. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369G, 81/11/23, 8112160182. 11254:078.

-8112160189 IE Insp Repts 50-369/81-30 & 50-370/81-18 on 810915-1015. No noncompliance noted. Major areas inspected: operational safety, maint, surveillance power ascension & security.
GRAHAM, M.J., BEMIS, P.R., JAPE, F. State Liaison Office. 81/11/20. 11pp. 24X Fiche: 50-369G, 81/11/23, 8112160182. 11254:080.

8112070348 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/81-23 & 50-370/81-11.
KELLOGG, P.J. Reactor Project Branch 2 81/12/01. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-369G, 81/12/01, 8112070348 11084:280.

--8112070352 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-369/81-23 & 50-370/81-11. Corrective actions: necessity of logging all important alarms stressed w/all shift personnel.
PARKER, W.O. Duke Power Co. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-369G, 81/12/01, 8112070348. 11084:281.

-8112070354 Forwards IE Insp Repts 50-369/81-23 & 50-370/81-11 on 810715-0915 & notice of violation.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/23. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369G, 81/12/01, 8112070348. 11084:285.

--8112070357 Notice of violation from insp on 810715-0915.
Reactor Project Branch 2. 81/10/23. 2pp. 24X
Fiche: 50-369G, 81/12/01, 8112070348. 11084:287.

--8112070363 IE Insp Repts 50-369/81-23 & 50-370/81-11 on 810715-0915. Noncompliance noted: failure to follow logging procedure, housekeeping & FWST level not tripped; startup test prog-highest worth control rod not trip tested.
GRAHAM, M.J., JAPE, F., MYERS, D. Division of Resident & Reactor Project Inspection. 81/10/23. 19pp. 24X Fiche: 50-369G, 81/12/01, 8112070348. 11084:289.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02 UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11249:198.

8112310422 Forwards IE Insp Repts 50-369/81-32 & 50-370/81-22 on 811118-19. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369G, 81/12/10, 8112310422. 11392:165.

-8112310428 IE Insp Repts 50-369/81-32 & 50-370/81-22 on 811118-20. No noncompliance noted. Major areas inspected: eddy current steam generator tube exam to determine possible effects of feedwater flow induced vibration.
ECONOMOS, N., HERDT, A.R. Engineering Inspection Branch. 81/12/09. 3pp. 24X Fiche: 50-369G, 81/12/10, 8112310422. 11392:167.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:220.

-8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W., MERRIWEATHER, N., UPRIGHT, C.M. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112290412 Fowards IE Insp Repts 50-369/81-34 & 50-370/81-21 on 811130-1204. No noncompliance noted.
KELLOGG, P.J. Projects Branch 2. 81/12/22. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369G, 81/12/22, 8112290412. 11378:126.

-8112290418 IE Insp Repts 50-369/81-34 & 50-370/81-21 on 811130-1204.
No noncompliance noted Major areas inspected:site orientation, security organization & security program audit.
Details withheld (ref 10CFR2.790).
HALL, B., MCGUIRE, D.R. Physical Protection Section. 81/12/21. 1p.
24X Fiche: 50-369,50-370,81/12/22,8112290412. 11378:128.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary,contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. VARIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250,81/12/23,8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112140150 RO:during zero power physics testing,all rods withdrawn & isothermal temp coefficient measured - 0.56 Pcm/F.Operating limits will be established until poisons have been built up to preclude positive MTC.
PARKER, W.O. Duke Power Co. 81/08/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 6pp. 24X
Fiche:50-369S,81/08/25,8112140150. 11221:055.

8112020577 Forwards info on deficiencies re omission of shear plates on containment spray heat exchangers & improper use of low strength bolting. Insp of equipment will be required by QA Procedure M-18.Possibly reported per Part 21.
OKEN,W.H. Duke Power Co. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X
Fiche:50-369S,81/11/09,8112020577. 11044:043.

8112020382 Forwards LER 81-065/01T-0.Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/11/13. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-369S,81/11/13,8112020382. 11043:154.

--8112020391 LER 81-065/01T-0:on 811008,stud matl & grade B nuts purchased for use on spent fuel cooling sys strainers were unaccounted for & possibly installed in wrong flanges.Caused by procedural inadequacies & personnel errors.
MARDOCI,P.B. Duke Power Co. 81/11/13. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/13,8112020382. 11043:157.

8112020359 Forwards LER 81-166/03L-0.
PARKER, W.O. Duke Power Co. 81/11/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-369S,81/11/16,8112020359. 11043:134.

-8112020369 LER 81-166/03L-0:on 811016,routine surveillance discovered remote shutdown monitoring instrumentation indicating steam generator B level read higher level than control panel. Caused by indicator out of calibr.
MARDOCI,P.B. Duke Power Co. 81/11/16. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/16,8112020369. 11043:135.

8112020380 Forwards LER 81-167/03L-0.
PARKER, W.O. Duke Power Co. 81/11/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-369S,81/11/16,8112020380. 11043:158.

-8112020394 LER 81-167/03L-0:on 811016,investigation of loss of sample flow alarm on unit vent airborne radiation monitors revealed electric motor for operating sys vacuum pump did not rotate & emitted sparks.Caused by burned up motor.
MARDOCI,P.B. Duke Power Co. 81/11/16. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/16,8112020380. 11043:159.

8112020345 Forwards LER 81-168/03L-0.
PARKER, W.O. Duke Power Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-369S,81/11/17,8112020345. 11043:137.

-8112020370 LER 81-168/03L-0:on 811019,during preventive maint on vital instrumentation & control power battery,cell to cell resistances found exceeding Tech Specs.Caused by corrosion on terminal connections & braided intercell connectors.
MARDOCI,P.B. Duke Power Co. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/17,8112020345. 11043:138.

8112010348 Forwards LER 81-169/03L-0.Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-369S,81/11/20,8112010348. 11022:268.

-8112010351 LER 81-169/03L-0:on 811021,channel 3 monitoring loss of flow in reactor coolant loop C appeared to be out of calibr & declared inoperable.Caused by malfunctioning flow transmitter. Transmitter replaced & root line leak repaired
MARDOCI,P.B. Duke Power Co. 81/11/20. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/20,8112010348. 11022:271.

8112010418 Forwards LER 81-170/03L-0.Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-369S,81/11/24,8112010418. 11027:277.

--8112010423 LER 81-170/03L-0:on 811025,temp indication for reactor coolant pump 1C motor upper thrust bearing exceeded limit Apparently caused by corrosion on screw connections where thermocouple cable attaches in terminal cabinet.
MARDOCI,P.B. Duke Power Co. 81/11/24. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S, 81/11/24,8112010418. 11027:279.

8112140200 Forwards LER 81-171/03L-0.Detailed event analysis encl
PARKER, W.O. Duke Power Co. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-369S,81/11/30,8112140200. 11221:191.

-8112140205 LER 81-171/03L-0:on 811028,two upper head injection accumulator discharge isolation valves found partially closed during investigation of annunciator alarm.Caused by leaking fitting from low leg impulse line to level switch.
MARDOCI,P.B. Duke Power Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S. 81/11/30,8112140200. 11221:194.

8112140296 Forwards LER 81-173/03L-0.Detailed event analysis encl
PARKER, W.O. Duke Power Co. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-369S,81/11/30,8112140296. 11222:132.

-8112140306 LER 81-173/03L-0:on 811031,during Mode 3 maint,steam generator 1B main feedwater to auxiliary feedwater nozzle isolation valve was inadvertently opened.Caused by isolation error.Valve actuator repaired & tested.
MARDOCI,P.B. Duke Power Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S. 81/11/30,8112140296. 11222:136.

8112140307 Forwards LER 81-172/03L-0.
PARKER, W.O. Duke Power Co. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-369S,81/11/30,8112140307. 11224:105.

--8112140310 LER 81-172/03L-0:on 811031,while preparing for unit start,2 loop T avg deviation,loop D/T deviation & Lo-Lo T avg alert alarmed on control room annunciator.Caused by malfunctioned IRA card.Card replaced.
MARDOCI,P.B. Duke Power Co. 81/11/30. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S. 81/11/30,8112140307. 11224:106.

8112140136 PND-II-81-113:on 811202,w/reactor at 30% power,low frequency condition resulted from slow reopening of turbine generator governor valves which tripped reactor,causing station blackout. State of NC informed.
IGNATONIS,A., BRYANT,J.C. Region 2, Atlanta, Office of the Director (81/03/01)., 81/12/03. 2pp. 24X Fiche:50-369S,81/12/03,8112140136 11221:063.

8112180260 Forwards LER 81-176/03L-0.Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-369S,81/12/04,8112180260. 11274:154.

-8112180266 LER 81-176/03L-0:on 811104,door seals on auxiliary bldg side of upper personnel air lock declared inoperable after discovery of blisters on seals.Caused by trapping of air between inner tube fabric.
MARDOCI,P.B. Duke Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S. 81/12/04,8112180260. 11274:157.

8112180270 Forwards LER 81-175/03L-0.
PARKER, W.O. Duke Power Co. 81/12/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-369S,81/12/04,8112180270. 11274:124.

--8112180282 LER 81-175/03L-0:on 811105,radiation monitoring sys functional test did not verify occurrence of alarm on downscale failure of radiation monitoring instrumentation Caused by procedural deficiency.
MARDOCI,P.B. Duke Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-369S. 81/12/04,8112180270. 11274:125.

8112180349 Forwards LER 81-174/03L-0.
PARKER, W.O. Duke Power Co. 81/12/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-369S, 81/12/04, 8112180349. 11273:333.

--8112180355 LER 81-174/03L-0: on 811104, isolation valve from auxiliary steam to turbine driven auxiliary feedwater pump (TDAFWP) failed to open when sys adjusted. Caused by rust on valve stem & low oil level in lubricator.
MARDOCI, P.B. Duke Power Co. 81/12/04. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/04, 8112180349. 11273:334.

8112180450 RO 81-251: on 811210, impeller on A centrifugal charging pump was replaced w/spare. Evaluation indicated higher discharge head would exceed Tech Spec limit. Pump impeller will be replaced.
SAMPLE, M. Duke Power Co. 81/12/10. BRYANT, J. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/10, 8112180450. 11275:258.

8112240147 Forwards LER 81-179/03L-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-369S, 81/12/11, 8112240147. 11349:017.

-8112240153 LER 81-179/03L-0: on 811111, during performance of below bank rod test, reactor was manually tripped due to loss of cooling water to reactor coolant pump motor coolers. Caused by failed fuse in power supply of solenoid valve to IRN-253A.
MARDOCI, P.B. Duke Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/11, 8112240147. 11349:021.

8112240230 Forwards LER 81-177/03L-0.
PARKER, W.O. Duke Power Co. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-369S, 81/12/11, 8112240230. 11348:081.

--8112240236 LER 81-177/03L-0: on 811112, routine surveillance revealed that channel 3 of control room pressurizer level instrumentation varied greater than 4% from levels indicated by other two channels. Cause undetermined.
MARDOCI, P.B. Duke Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/11, 8112240230. 11348:082.

8112240235 Forwards LER 81-178/03L-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-369S, 81/12/11, 8112240235. 11348:083.

-8112240239 LER 81-178/03L-0: on 811113, UHI surge tank hi/lo pressure alarm received, indicating upper head injection sys pressure increased to setpoint of 1206 psig. Probably caused by packaging leakoffs from four UHI block valves.
MARDOCI, P.B. Duke Power Co. 81/12/11. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/11, 8112240235. 11348:086.

8112290292 Advises that ROs 369/81-180 & 369/81-181 re primary containment average air temp will be submitted by 811231 rather than 811211 & 14, respectively.
PARKER, W.O. Duke Power Co. 81/12/14. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-369S, 81/12/14, 8112290292. 11371:306.

8112290231 Forwards LER 81-183/01T-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-369S, 81/12/16, 8112290231. 11369:333.

--8112290233 LER 81-183/01T-0: on 811202, during loss of offsite power test, reactor & turbine tripped on low reactor coolant pump frequency. Caused by turbine speed transient due to poorly set up turbine control sys & damaged hydrogen cooler.
MARDOCI, P.B. Duke Power Co. 81/12/16. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/16, 8112290231. 11369.337.

8112290350 Forwards LER 81-182/03L-0. Detailed event analysis encl.
PARKER, W.O. Duke Power Co. 81/12/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-369S, 81/12/16, 8112290350. 11378:137.

--8112290352 LER 81-182/03L-0: on 811116, source range channel N-31 high voltage power supply failed. Caused by overheating of component transformer. Power supply replaced & aligned.
MARDOCI, P.B. Duke Power Co. 81/12/16. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/16, 8112290350. 11378:139.

8112290438 Forwards LER 81-184/03L-0.
PARKER, W.O. Duke Power Co. 81/12/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-369S, 81/12/17, 8112290438. 11372:318.

--8112290442 LER 81-184/03L-0: on 811117, three fire barriers found breached. Caused by weight of barrier &/or water damage to sheet rock wall. Penetration filled w/fireproof foam & bottom end covered.
MARDOCI, P.B. Duke Power Co. 81/12/17. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-369S, 81/12/17, 8112290438. 11372:319.

8112290366 Special rept re fire barrier penetrations in violation of Tech Spec requirement that all fire barrier penetrations shall be functional. Fire dampers will be installed in four ducts w/sealing around duct penetrations.
PARKER, W.O. Duke Power Co. 81/12/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-369S, 81/12/18, 8112290366. 11376:016

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. WITHERS, B.D. Portland General Electric Co. RENBERGER, D.L. Washington Public Power Supply System. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112040491 Forwards "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," Vols 1 & 2.
PARKER, W.O. Duke Power Co. 81/10/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24X Fiche: 50-369P, 81/10/30, 8112040491. 11061:233.

--8112040498 "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," Vols 1 & 2.
◄ Duke Power Co. 81/10/31. 475pp. 24X Fiche: 50-369P, 81/10/30, 8112040491. 11061:234.

8112010306 Submits response to NRC 811001 ltr requesting addl info re TMI Topic II.F.2.3, inadequate core cooling instrumentation.
PARKER, W.O. Duke Power Co. 81/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 43pp. 24X
Fiche: 50-369P, 81/11/19, 8112010306. 11022:204.

8112110054 Advises that util 810824 response to NRC 810403 request for addl info re piping seismic analysis methods acceptable.
ADENSAM, E.G. Licensing Branch 4. 81/11/23. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369P, 81/11/23, 8112110054. 11217:268.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. MANSER, W.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). MCGAUGHY, J.P. Mississippi Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040442 Forwards slides from Model D-3 steam generator vibration review 811120 meeting. Slides withheld (ref 10CFR2.790) & available in Central Files only.
PARKER, W.O. Duke Power Co. 81/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-369P, 81/11/30, 8112040442. 11060:061.

-8112040443 Authorizes util to use proprietary info. Withholding of info from public disclosure requested (ref 10CFR2.790).
WIEBEMANN, R.A. Westinghouse Electric Corp. 81/11/25.
YOUNGBLOOD, B.J. Licensing Branch 1. 8pp. 24X
Fiche: 50-369P, 81/11/30, 8112040442. 11060:063.

8112090421 Forwards response to request for info re hydrogen control & equipment temp response to hydrogen burns, proprietary & nonproprietary "CLASIX Computer Program," & "Containment Response to Degraded Core Events."
MILLS, L.M. Tennessee Valley Authority. 81/12/01. ADENSAM, E. Licensing Branch 4. 36pp. 24X Fiche: 50-327P, 81/12/01, 8112090421. 11183:192.

-8112070431 Requests withholding of proprietary version of "CLASIX Computer Program for Analysis of Reactor Plant Containment Response to Hydrogen Release & Deflagration." (ref 10CFR2.790)
WIESEMANN, R.A. Westinghouse Electric Corp. 81/10/29.
ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-327F, 81/12/01, 8112090421 11185:075

8112090295 Outlines current schedule for completion of facility per DL effort. Lists estimated dates re FSAR Revision 42, NUREG-0737 items & proposed Tech Specs to support B30401 fuel loading date.
PARKER, W.O. Duke Power Co. 81/12/02 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24X Fiche: 50-370A, 81/12/02, 8112090295. 11183:066.

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARKER, W.O. Duke Power Co. 5pp. 24X Fiche: 50-269F, 81/11/17, 8112310259. 11389:095.

8112020682 Forwards assessment of existing or planned facility procedures & training programs re loss of all ac power, in response to 810225 request. Util is participating in program outlined in Westinghouse owners group 810409 ltr.
PARKER, W.O. Duke Power Co. 81/11/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-369F, 81/11/25, 8112020682. 11044:223.

8112300059 Forwards functional description of upgraded meteorological sys. Expedited review requested to meet 821001 target date.
PARKER, W.O. Duke Power Co. 81/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 8pp. 24X Fiche: 50-369F, 81/12/21, 8112300059. 11386:355.

G Adjudicatory correspondence

8112020336 Forwards Duke Power Co 811030 ltr transmitting "Analysis of Hydrogen Control Measures at McGuire Nuclear Station," per 810910 commitment to inform Board of changes in hydrogen mitigation sys. New sys to be installed by 820131.
MCGARRY, J.M. Debevoise & Liberman. MCGARRY, J.M. Duke Power Co. 81/11/25. ROSENTHAL, A.S., BUCK, J.M., KOHL, C.N. Atomic Safety and Licensing Appeal Panel. 2pp. 24X Fiche: 50-369D, 81/11/25, 8112020336. 11043:163.

O. Inspection reports, IE Bulletins & correspondence

8112070289 Notifies that no info in IE Insp Rept 50-370/81-17 is considered proprietary.
PARKER, W.O. Duke Power Co. 81/11/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-370Q, 81/11/10, 8112070289. 11085:060.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160182 Forwards IE Insp Repts 50-369/81-30 & 50-370/81-18 on 810915-1015. No noncompliance noted.
KELLOGG, P.J. Project Section 2. 81/11/23. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369Q, 81/11/23, 8112160182. 11254:078.

-8112160187 IE Insp Repts 50-369/81-30 & 50-370/81-18 on 810915-1015. No noncompliance noted. Major areas inspected: operational safety, maint, surveillance power ascension & security.
GRAHAM, M.J., BEMIS, P.R., JAPE, F. State Liaison Office. 81/11/20. 11pp. 24X Fiche: 50-369Q, 81/11/23, 8112160182. 11254:080.

8112070348 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-369/81-23 & 50-370/81-11.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/01. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-369Q, 81/12/01, 8112070348. 11084:280.

-8112070352 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-369/81-23 & 50-370/81-11. Corrective actions: necessity of logging all important alarms stressed w/all shift personnel.
PARKER, W.O. Duke Power Co. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-369Q, 81/12/01, 8112070348 11084:281.

-8112070354 Forwards IE Insp Repts 50-369/81-23 & 50-370/81-11 on 810715-0915 & notice of violation.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/23. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369Q, 81/12/01, 8112070348, 11084:285.

-8112070363 IE Insp Repts 50-369/81-23 & 50-370/81-11 on 810715-0915 Noncompliance noted: failure to follow logging procedure, housekeeping & FNST level not tripped; startup testing-highest worth control rod not trip tested.
GRAHAM, M.J., JAPE, F., MYERS, D Division of Resident & Reactor Project Inspection. 81/10/23. 15pp. 24X Fiche: 50-369Q, 81/12/01, 8112070348. 11084:289.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310422 Forwards IE Insp Repts 50-369/81-32 & 50-370/81-22 on 811118-19. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2 81/12/10. PARKER, W.O Duke Power Co. 2pp. 24X Fiche: 50-369Q, 81/12/10, 8112310422. 11392:165

-8112310428 IE Insp Repts 50-369/81-32 & 50-370/81-22 on 811118-20. No noncompliance noted. Major areas inspected: eddy current steam generator tube exam to determine possible effects of feedwater flow induced vibration.
ECONOMOS, N., HERDT, A.R. Engineering Inspection Branch. 81/12/09. 3pp. 24X Fiche: 50-369Q, 81/12/10, 8112310422. 11392:167.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390:220

-8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W., MERRIWEATHER, N., UPRIGHT, C.M. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466 11390:222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112290412 Fowards IE Insp Repts 50-369/81-34 & 50-370/81-21 on 811130-1204. No noncompliance noted.
KELLOGG, P.J. Projects Branch 2. 81/12/22. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-369Q, 81/12/22, 8112290412. 11378:126.

-8112290418 IE Insp Repts 50-369/81-34 & 50-370/81-21 on 811130-1204 No noncompliance noted. Major areas inspected: site orientation, security organization & security program audit. Details withheld (ref 10CFR2.790).
HALL, B., MCGUIRE, D.R. Physical Protection Section. 81/12/21. 4p 24X Fiche: 50-369Q, 81/12/22, 8112290412. 11378:128.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01) 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Ficha: 50-250Q, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112070646 Significant Deficiency Rept SD-370/81-10 re failure of Westinghouse GA1 relay to pass requirements of ANSI C37.90-1978. Westinghouse mod kits for GA1 relays expected to be installed by 820701.
PARKER, W.O. Duke Power Co. 81/11/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-370S, 81/11/16, 8112020646. 11044:263.

8112010585 Significant Deficiency Rept SD-370/81-11 re use of low strength SA/A 193 B-8 studs & SA/A 194 GR8 nuts in place of higher strength matl, initially reported 811008. Insp instructions revised to require matl verification.
PARKER, W.O. Duke Power Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 7pp. 24X
Fiche: 50-370S, 81/11/25, 8112010585. 11024:117.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
PAGE, E.P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-281S, 81/11/25, 8112070389 11086:099.

8112240168 Final deficiency rept re radiographic film for reactor vessel control rod drive mechanism housing welds, initially reported 810503. Radiographic technique found sufficiently sensitive to detect rejectable flaws.
PARKER, W.O. Duke Power Co. 81/12/15. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-370S, 81/12/15, 8112240168 11348:226.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

A Application/construction stage documents & correspondence

8112010027 Comments on pressure interlocks on valves interfacing between low pressure ECCS & reactor pressure vessel. Redundant protection against overpressurization of low pressure sys should be provided, per NUREG-0152.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/05.
DEI GEORGE, L.O. Commonwealth Edison Co. 3pp. 24X
Fiche: 50-373A, 81/11/05, 8112010027. 11046:098.

8112080128 Documents commitments re jet pump hold-down beam replacement. Revised heat treatment jet pump hold-down beams supplied by vendor will be installed prior to fuel load. Actual replacement already in progress.
SARGENT, C.E. Commonwealth Edison Co. 81/12/04. SCHWENCER, A.
Licensing Branch 2. 1p. 24X Fiche: 50-373A, 81/12/04, 8112080128.
11099:202.

8112090083 Forwards proposed revision to FSAR re collection, storage & maint of QA records (App B, Reg Guide 1.88). Encl replaces revision submitted by 810930 ltr.
SARGENT, C.E. Commonwealth Edison Co. 81/12/04. SCHWENCER, A.
Licensing Branch 2. 4pp. 24X Fiche: 50-373A, 81/12/04, 8112090083.
11192:277.

8112090177 Forwards "LaSalle County Station Offsite Dose Calculation Manual," Revision 3. Rept contains controlled Documents 31 to 70.
DELGEORGE, L.O. Commonwealth Edison Co. 81/12/04. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-373A, 81/12/04, 8112090177. 11195:136.

-8112090179 Revision 3 to "LaSalle County Station Offsite Dose Calculation Manual."
* Commonwealth Edison Co. 81/11/30. 206pp. 24X
Fiche: 50-373A, 81/12/04, 8112090177. 11195:138.

8112110208 Forwards response to question presented in 811106 ltr re core spray preoperational test. Response also includes info requested at 811120 meeting re sensitivity analysis of core spray heat transfer.
SARGENT, C.E. Commonwealth Edison Co. 81/12/07. TEDESCO, R.
Assistant Director for Licensing. 3pp. 24X Fiche: 50-373A, 81/12/07, 8112110208. 11150:318.

8112110253 Forwards proposed Tech Specs change for snubbers, informally submitted in Sept 1981. Continued informal discussions & completion of review no later than 4 months after commencing power operation requested.
SARGENT, C.E. Commonwealth Edison Co. 81/12/08. SCHWENCER, A.
Licensing Branch 2. 1p. 24X Fiche: 50-373A, 81/12/08, 8112110253.
11146:061.

--8112110254 Proposed Tech Spec 3/4.7.9 changes re snubbers.
* Commonwealth Edison Co. 81/12/08. 19pp. 24X
Fiche: 50-373A, 81/12/08, 8112110253. 11146:062.

8112090438 Trip rept of 811112 site tour & meeting re readiness of facility for licensing.
BOURNIA, A. Licensing Branch 2. 81/11/17. SCHWENCER, A. Licensing Branch 2. 325pp. 24X Fiche: 50-373A, 81/11/17, 8112090438. 11120:001.

8112040549 Requests deletion of draft license requirement for senior reactor operator to return to control room every 2-h. Revision to station administrative procedures provides proposed alternative to ensure overall awareness of plant.
SARGENT, C.E. Commonwealth Edison Co. 81/11/24. SCHWENCER, A.
Licensing Branch 2. 2pp. 24X Fiche: 50-373A, 81/11/24, 8112040549.
11059:290.

8112090219 Submits info to document commitments made on 811116 re necessary instrumentation-related changes for implementation of symptom-based emergency procedures, per D Beckham request.
SARGENT, C.E. Commonwealth Edison Co. 81/11/24. BOURNIA, A.
Licensing Branch 2. 2pp. 24X Fiche: 50-373A, 81/11/24, 8112090219.
11192:345.

8112090224 Forwards info necessary to close open issues re FSAR & Tech Specs changes in primary containment isolation valve closure time, primary containment accident pressure & HPCS flow rate. Changes will be included in next amend to FSAR.
SARGENT, C.E. Commonwealth Edison Co. 81/11/24. SCHWENCER, A.
Licensing Branch 2. 37pp. 24X Fiche: 50-373A, 81/11/24, 8112090224.
11192:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080293 Revises B10804 fuel loading schedule submittal. Reported 811213 date will be delayed until interval between 820101-0331 due to difficulty re predicting time required to complete preoperational test program documentation package.
DEI GEORGE, L.O. Commonwealth Edison Co. 81/12/03. SCHWENCER, A.
Licensing Branch 2. 1p. 24X Fiche: 50-373A, 81/12/03, 8112080293.
11180:001.

8112110259 Responds to 811106 request for addl info on control rod drive sys flow rate used as emergency high pressure water source. Info provided in 811117 & 20 meetings w/NRC documented. Sys drawings encl.
SARGENT, C.E. Commonwealth Edison Co. 81/12/08. TEDESCO, R.L.
Assistant Director for Licensing. 9pp. 24X Fiche: 50-373A, 81/12/08, 8112110259. 11145:348.

8112110201 Responds to NRC 811105 ltr re pressure interlocks on valves interfacing between low pressure ECCS & reactor pressure vessel. Protection against overpressurization of low pressure ECCS will be provided after first refueling.
SARGENT, C.E. Commonwealth Edison Co. 81/12/09. TEDESCO, R.L.
Assistant Director for Licensing. 2pp. 24X Fiche: 50-373A, 81/12/09, 8112110201. 11209:343.

8112160351 Provides status update on SQRT program & info requested during 811130 conference call. Forwards Sargent & Lundy rept, "Equipment Qualification of LPCS Pump." Related documents encl.
SARGENT, C.E. Commonwealth Edison Co. 81/12/15. SCHWENCER, A.
Licensing Branch 2. 47pp. 24X Fiche: 50-373A, 81/12/15, 8112160351.
11272:163.

--8112160357 "Equipment Qualification of LPCS Pump."
* Sargent & Lundy, Inc. 81/03/31. 194pp. 24X
Fiche: 50-373A, 81/12/15, 8112160351. 11272:210.

8112230136 Clarifies info provided in 811203 ltr re fuel loading date. Expected fuel load readiness date is 820131. Efforts are being directed to improve date & eliminate sources of uncertainty.
DEI GEORGE, L.O. Commonwealth Edison Co. 81/12/15. SCHWENCER, A.
Licensing Branch 2. 1p. 24X Fiche: 50-373A, 81/12/15, 8112230136.
11328:273.

8112210381 Responds to 811124 request for info re increase in primary containment accident & basis for not reperforming high pressure bypass test per change in accident pressure. Concurrence requested.
SARGENT, C.E. Commonwealth Edison Co. 81/12/16. SCHWENCER, A.
Licensing Branch 2. 3pp. 24X Fiche: 50-373A, 81/12/16, 8112210381.
11288:235.

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p 24X Fiche 50-010F, 81/10/26, 8110290544. 10372 085

8112100541 Forwards BNL "Evaluation of Emergency Response Facilities for LaSalle County Station, Units 1 & 2," per NUREG-0814, based on review of util response to Generic Ltr 81-10. Util design plan inadequacies listed.
SCHWENCER, A. Licensing Branch 2 81/11/24. DELGEORGE, L. O. Commonwealth Edison Co. 3pp. 24X Fiche: 50-373F, 81/11/24, 8112100541.

-8112100547 "Evaluation of Emergency Response Facilities for LaSalle County Station, Units 1 & 2."
* Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 74pp. 24X Fiche: 50-373F, 81/11/24, 8112100541.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p 24X Fiche. 50-010F, 81/12/02, 8112080010. 11119: 285.

-8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, V. L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 286.

-8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER, F. A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 288.

8112210433 Releases public version of revised LZP procedures manual.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p 24X Fiche: 50-373F, 81/12/10, 8112210433. 11304: 001.

-8112210437 Forwards public version of revised LZP procedures manual, including Procedures LZP-1210-1 re hazardous matl incidents reporting & LZP-1330-11 re dilution & transfer of gas samples.
HOLYOAK, R. H. Commonwealth Edison Co. 81/11/23. Office of Nuclear Reactor Regulation, Director. 1p 24X Fiche: 50-373F, 81/12/10, 8112210433. 11304: 002.

-8112210439 Public version of revised LZP procedures manual, including Procedures LZP-1210-1 re hazardous matl incidents reporting & LZP-1330-11 re dilution & transfer of gas samples. Index & tabs encl.
* Commonwealth Edison Co. 81/11/13. 55pp. 24X Fiche: 50-373F, 81/12/10, 8112210433. 11304: 003.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01) 5pp. 24X Fiche: 50-010F, 81/12/14, 8112280474. 11366: 141.

8112230434 Updates position re deviations from App R per review of draft fire protection supplemental safety evaluation & recent telcons w/NRC. Updated schedule for installation & testing of fire stops for nonsegregated penetrations encl.
SARGENT, C. E. Commonwealth Edison Co. 81/12/18. SCHWENCER, A. Licensing Branch 2. 5pp. 24X Fiche: 50-373F, 81/12/18, 8112230434. 11321: 103.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112140202 Forwards Amend 59 to FSAR, consisting of revision addressing open issues & revisions resulting from resolution of Tech Spec issues & updated info on TMI topics.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-373K, 81/12/08, 8112140202. 11222: 139.

-8112140206 Amend 59 to FSAR.
* Cleveland Electric Illuminating Co. 81/12/31. 450pp. 24X Fiche: 50-373K, 81/12/08, 8112140202. 11222: 140.

O. Inspection reports, IE Bulletins & correspondence

8108110214 Forwards IE Insp Rept 50-373/81-19 on 810608-12. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/08/05. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/08/05, 8108110214. 09320. 097.

--8108110217 IE Insp Rept 50-373/81-19 on 810608-12. No noncompliance noted. Major areas inspected: status of implementation, installation & operability of security program. Details withheld (ref 10CFR2. 790).
BELANGER, J. L., CREED, J. R., MADERA, T. J. Safeguards. 81/07/28. 2pp. 24X Fiche: 50-373G, 81/08/05, 8108110214. 09328: 099.

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/09 Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/10/09, 8112040184 11059: 017.

8112010392 Advises of error in identifying correct rept number in NRC 811109 ltr. Pen & ink change should be made to reflect Insp Rept 50-373/81-16.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-2540, 81/11/25, 8112010392. 11022: 254.

8112080243 Forwards IE Insp Repts 50-373/81-42 & 50-374/81-20 on 811104-06. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/11/25, 8112080243.

-8112080247 IE Insp Repts 50-373/81-42 & 50-374/81-20 on 811104-06. No noncompliance noted. Major areas inspected: electrical cable installation activities & electrical & post-tensioning records.
GARDNER, R. N., LEE, R. L., LANDSMAN, R. B. Plant Systems Section. 81/11/24. 8pp. 24X Fiche: 50-373G, 81/11/25, 8112080243. 11098: 293

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02 Region 3, Chicago, Office of the Director (81/03/01). 1p 24X Fiche: 50-010G, 81/12/02, 8112090245. 11190: 066.

8112230162 Submits info re radiation/chemistry technician qualification in Insp Rept 50-373/81-23 & Open Items 373/81-23-01 & 373/01-23-02, per 810625 request. Training before fuel load & proposed shift assignments discussed.
SARGENT, C. E. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-373G, 81/12/02, 8112230162. 11328: 221.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03 Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/03, 8112080238. 11098: 284.

8112210303 Forwards IE Insp Repts 50-373/81-41 & 50-374/81-19 on 811103-04. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/04. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/12/04, 8112210303. 11290: 086.

--8112210305 IE Insp Rept 50-373/81-41 & 50-374/81-19 on 811103-04. No noncompliance noted. Major areas inspected: followup of licensee actions on previously identified items.
WESCOTT, H. M., REIMANN, F. W. Reactor Projects Section 1C. 81/12/04 3pp. 24X Fiche: 50-373G, 81/12/04, 8112210303. 11290: 088.

8112160073 Forwards IE Preoperational Physical Protection Insp Rept 50-373/81-39 on 811005-09 & 13-16. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/09. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/12/09, 8112160073. 11244: 029.

--8112160081 IE Preoperational Physical Protection Insp Rept 50-373/81-39 on 811005-09 & 13-16. No noncompliance noted. Major areas inspected: status of implementation & operability of security program. Details withheld (ref 10CFR73. 21).
MADERA, T. J., CHRISTOFFER, G., STAPLETON, B. W. Safeguards. 81/11/30 2pp. 24X Fiche: 50-373G, 81/12/09, 8112160073. 11244: 031.

...0447 Acknowledgement receipt of 811023 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-373/81-30.
...REPPLER, R. L. Division of Resident & Project Inspection. 81/12/09.
...ROE, L. O. Commonwealth Edison Co. 1p. 24X Fiche: 50-373G, 81/12/09, ...0447. 11276:151

...0449 Responds to NRC 811002 ltr re violations noted in IE Insp Rept 50-373/81-30. Corrective actions: secondary containment leak rate test const procedure will be completed prior to ...1107.
...ROE, L. O. Commonwealth Edison Co. 81/10/28. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-373G, 81/12/09, 8112180447. 11276:152.

...0375 Forwards IE Insp Rept 50-373/81-40 on 811004-1113. No noncompliance noted.
...REPPLER, R. L. Division of Resident & Project Inspection. 81/12/15.
...ROE, L. O. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/12/15, ...0375 11389:250.

...0379 IE Insp Rept 50-373/81-40 on 811004-1113. No noncompliance noted. Major areas inspected: IE bulletin actions, training activities & preoperational test results evaluation.
...ALLER, R. D., SHEPLEY, S. E., WRIGHT, G. C. Reactor Projects Section ... 81/12/15. 17pp. 24X Fiche: 50-373G, 81/12/15, 8112310375. ...392.

...516A Advises that IE Info Notice 81-39, "EPA Crosscheck Program - ... Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
... Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0103, 81/12/23, 8112310516. 11390:132.

Periodic operating reports & related correspondence

...0006 Forwards "Fog & Rime Ice Monitoring Program Summary, Third Quarter, 1981."
SARGENT, C. E. Commonwealth Edison Co. 81/12/04. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-373R, 81/12/04, 8112090006. ...169

...0011 "Fog & Rime Ice Monitoring Program Summary, Third Quarter, 1981."
... Commonwealth Edison Co. 81/09/30. 2pp. 24X Fiche: 50-373R, 81/12/04, 8112090006. 11183:169.

Reportable occurrences, LERs & related correspondence

...0183 Final deficiency rept re Zack Co missing or incomplete documentation. Evaluation indicates that serious matl or documentation deficiency does not exist.
SARGENT, C. E. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-373S, 81/12/02, 8112090183. 11198:241.

...0406 Interim Deficiency Rept 81-01 re motor terminal block voltage rating Limitorque valve controls. No significant changes in status since 811029 rept. Followup rept expected prior to fuel load.
SARGENT, C. E. Commonwealth Edison Co. 81/12/15. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-373S, 81/12/15, 8112290406. 11373:314.

...0414 Interim deficiency rept re Crosby SRV solenoid valves. Collet/yoke replacement is considered near-term fix for startup. Long-term fix not yet determined. Followup rept ...spected by 820216.
SARGENT, C. E. Commonwealth Edison Co. 81/12/15. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-373S, 81/12/15, 8112290414. 11374:350.

...0402 PNO-III-81-117: insp revealed discrepancies between as-built installation & as-built structural drawings. Independent verification program initiated.
...NEMAN, R., HAWKINS, F., NORELIUS, C. Region 3, Chicago, Office of ... Director (81/03/01). 81/12/16. 1p. 24X Fiche: 50-373S, 81/12/16, ...0402. 11304:272.

...0432 PNO-III-81-117A: on 811222, meeting held w/util re conflicts between as-built configuration & design documents. Insp of ...ners in drywell revealed two minor discrepancies. Earlier identified discrepant connection can bear design loads.
...KIM, I. N., NORELIUS, C. E. Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. 1p. 24X Fiche: 50-373S, 81/12/23, 8112310432. ...170

Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET: 50-374 LASALLE COUNTY STATION, UNIT 2

A Application/construction stage documents & correspondence

8112010027 Comments on pressure interlocks on valves interfacing between low pressure ECCS & reactor pressure vessel. Redundant protection against overpressurization of low pressure sys should be provided, per NUREG-0152.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/05.
DEI GEORGE, L. O. Commonwealth Edison Co. 3pp. 24X Fiche: 50-373A, 81/11/05, 8112010027. 11046:098.

8112040549 Requests deletion of draft license requirement for senior reactor operator to return to control room every 2-h. Revision to station administrative procedures provides proposed alternative to ensure overall awareness of plant.
SARGENT, C. E. Commonwealth Edison Co. 81/11/24. SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-373A, 81/11/24, 8112040549. 11059:290.

8112090224 Forwards info necessary to close open issues re FSAR & Tech Specs changes in primary containment isolation valve closure time, primary containment accident pressure & HPCS flow rate. Changes will be included in next amend to FSAR.
SARGENT, C. E. Commonwealth Edison Co. 81/11/24. SCHWENCER, A. Licensing Branch 2. 37pp. 24X Fiche: 50-373A, 81/11/24, 8112090224. 11192:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090083 Forwards proposed revision to FSAR re collection, storage & maint of QA records (App B, Reg Guide 1.88). Encl replaces revision submitted by 810920 ltr.
SARGENT, C. E. Commonwealth Edison Co. 81/12/04. SCHWENCER, A. Licensing Branch 2. 4pp. 24X Fiche: 50-373A, 81/12/04, 8112090083. 11192:277.

8112090177 Forwards "LaSalle County Station Offsite Dose Calculation Manual," Revision 3. Rept contains controlled Documents 31 to 70.
DEI GEORGE, L. O. Commonwealth Edison Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-373A, 81/12/04, 8112090177. 11195:136.

-8112090179 Revision 3 to "LaSalle County Station Offsite Dose Calculation Manual."
* Commonwealth Edison Co. 81/11/30. 206pp. 24X Fiche: 50-373A, 81/12/04, 8112090177. 11195:138.

8112110253 Forwards proposed Tech Specs change for snubbers, informally submitted in Sept 1981. Continued informal discussions & completion of review no later than 4 months after commencing power operation requested.
SARGENT, C. E. Commonwealth Edison Co. 81/12/08. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-373A, 81/12/08, 8112110253. 11146:061.

-8112110254 Proposed Tech Spec 3/4.7.9 changes re snubbers.
* Commonwealth Edison Co. 81/12/08. 19pp. 24X Fiche: 50-373A, 81/12/08, 8112110253. 11146:062.

8112110259 Responds to 811106 request for addl info on control rod drive sys flow rate used as emergency high pressure water source. Info provided in 811117 & 20 meetings w/NRC documented. Sys drawings encl.
SARGENT, C. E. Commonwealth Edison Co. 81/12/08. TEDESCO, R. L. Assistant Director for Licensing. 9pp. 24X Fiche: 50-373A, 81/12/08, 8112110259. 11145:348.

8112110201 Responds to NRC 811105 ltr re pressure interlocks on valves interfacing between low pressure ECCS & reactor pressure vessel. Protection against overpressurization of low pressure ECCS will be provided after first refueling.
SARGENT, C. E. Commonwealth Edison Co. 81/12/09. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-373A, 81/12/09, 8112110201. 11209:343.

8112180351 Provides status update on SQRT program & info requested during 811130 conference call. Forwards Sargent & Lundy rept, "Equipment Qualification of LPCS Pump." Related documents encl.
SARGENT, C. E. Commonwealth Edison Co. 81/12/15. SCHWENCER, A. Licensing Branch 2. 47pp 24X Fiche: 50-373A, 81/12/15, 8112180351. 11272: 163.

-8112180357 "Equipment Qualification of LPCS Pump."
* Sargent & Lundy, Inc. 81/03/31. 194pp. 24X
Fiche: 50-373A, 81/12/15, 8112180351. 11272: 210.

8112210381 Responds to 811124 request for info re increase in primary containment accident & basis for not reperforming high pressure bypass test per change in accident pressure. Concurrence requested.
SARGENT, C. E. Commonwealth Edison Co. 81/12/16. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-373A, 81/12/16, 8112210381. 11228: 239.

F Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544. 10392: 085.

8112100541 Forwards BNWL "Evaluation of Emergency Response Facilities for LaSalle County Station, Units 1 & 2," per NUREG-0814, based on review of util response to Generic Ltr 81-10. Util design plan inadequacies listed.
SCHWENCER, A. Licensing Branch 2. 81/11/24. DELGEORGE, L. O. Commonwealth Edison Co. 3pp. 24X Fiche: 50-373F, 81/11/24, 8112100541.

-8112100547 "Evaluation of Emergency Response Facilities for LaSalle County Station, Units 1 & 2."
* Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 74pp. 24X Fiche: 50-373F, 81/11/24, 8112100541.

8112080010 Releases public version of revised generating station emergency plan, consisting of telephone directory.
FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 285.

--8112080011 Forwards public version of revised generating station emergency plan, consisting of telephone directory.
CHANEY, V. L. Commonwealth Edison Co. 81/11/23. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 286.

-8112080013 Public version of revised generating station emergency plan, consisting of telephone directory.
PALMER, F. A. Commonwealth Edison Co. 81/11/06. 40pp. 24X Fiche: 50-010F, 81/12/02, 8112080010. 11119: 288.

8112210433 Releases public version of revised LZP procedures manual.
FELTON, J. M. Division of Rules and Records. 81/12/10. Document Management Branch. 1p. 24X Fiche: 50-373F, 81/12/10, 8112210433. 11304: 001.

-8112210437 Forwards public version of revised LZP procedures manual, including Procedures LZP-1210-1 re hazardous matl incidents reporting & LZP-1330-11 re dilution & transfer of gas samples.
HOLYOAK, R. H. Commonwealth Edison Co. 81/11/23. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-373F, 81/12/10, 8112210433. 11304: 002.

--8112210439 Public version of revised LZP procedures manual, including Procedures LZP-1210-1 re hazardous matl incidents reporting & LZP-1330-11 re dilution & transfer of gas samples. Index & tabs encl.
* Commonwealth Edison Co. 81/11/13. 59pp. 24X
Fiche: 50-373F, 81/12/10, 8112210433. 11304: 003.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112280474 Forwards prompt notification sys implementation schedule as of 811204 & detailed discussion of implementation program. Sys expected to be operable by 820201.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/14. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-010F, 81/12/14, 8112280474. 11366: 141.

8112230434 Updates position re deviations from App R per review of draft fire protection supplemental safety evaluation & recent telcons w/NRC. Updated schedule for installation & testing of fire stops for nonsegregated penetrations encl.
SARGENT, C. E. Commonwealth Edison Co. 81/12/18. SCHWENCER, A. Licensing Branch 2. 5pp. 24X Fiche: 50-373F, 81/12/18, 8112230434. 11321: 103.

K Utility Final Safety Analysis Report (FSAR) & amends

8112140202 Forwards Amend 59 to FSAR, consisting of revision addressing open issues & revisions resulting from resolution of Tech Spec issues & updated info on TMI topics.
DELGEORGE, L. O. Commonwealth Edison Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-373K, 81/12/08, 8112140202. 11222: 139.

--8112140206 Amend 59 to FSAR.
* Cleveland Electric Illuminating Co. 81/12/31. 450pp. 24X
Fiche: 50-373K, 81/12/08, 8112140202. 11222: 140.

G. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/03
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/10/09, 8112040184. 11059: 017.

8112080243 Forwards IE Insp Repts 50-373/81-42 & 50-374/81-20 on 811104-06. No noncompliance noted.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/11/25. REED, C. Commonwealth Edison Co. 2pp. 24X
Fiche: 50-373G, 81/11/25, 8112080243.

-8112080247 IE Insp Repts 50-373/81-42 & 50-374/81-20 on 811104-06. No noncompliance noted. Major areas inspected: electrical cable installation activities & electrical & post-tensioning records.
GARDNER, R. N., LEE, R. L., LANDSMAN, R. D. Plant Systems Section. 81/11/24. 8pp. 24X Fiche: 50-373G, 81/11/25, 8112080243. 11098.293

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/12/02, 8112090245. 11190: 066.

8112230162 Submits info re radiation/chemistry technician qualification in Insp Rept 50-373/81-23 & Open Items 373/81-23-01 & 373/81-23-02, per 810625 request. Training before fuel load & proposed shift assignments discussed.
SARGENT, C. E. Commonwealth Edison Co. 81/12/02. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-373G, 81/12/02, 8112230162. 11328: 221.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-010G, 81/12/03, 8112080238. 11098: 284.

8112210303 Forwards IE Insp Repts 50-373/81-41 & 50-374/81-19 on 811103-04. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/04
REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-373G, 81/12/04, 8112210303. 11290: 086.

-8112210305 IE Insp Rept 50-373/81-41 & 50-374/81-19 on 811103-04. No noncompliance noted. Major areas inspected: followup of licensee actions on previously identified items.
WESCOTT, H. M., REIMANN, F. W. Reactor Projects Section 1C. 81/12/01
3pp. 24X Fiche: 50-373G, 81/12/04, 8112210303. 11290: 088.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010G, 81/12/23, 8112310516. 11390: 132.

R Periodic operating reports & related correspondence

8112090006 Forwards "Fog & Rime Ice Monitoring Program Summary, Third Quarter, 1981."
SARGENT, C. E. Commonwealth Edison Co. 81/12/04. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-373R, 81/12/04, 8112090006. 11183: 168.

-8112090011 "Fog & Rime Ice Monitoring Program Summary, Third Quarter, 1981."
* Commonwealth Edison Co. 81/09/30. 2pp. 24X
Fiche: 50-373R, 81/12/04, 8112090006. 11183:169.

S Reportable occurrences, LERs & related correspondence

8112090183 Final deficiency rept re Zack Co missing or incomplete documentation. Evaluation indicates that serious matl or documentation deficiency does not exist.
SARGENT, C.E. Commonwealth Edison Co. 81/12/02. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-373S, 81/12/02, 8112090183 11198:241.

8112290406 Interim Deficiency Rept 81-01 re motor terminal block voltage rating Limitorque valve controls. No significant changes in status since 811029 rept. Followup rept expected prior to fuel load.
SARGENT, C.E. Commonwealth Edison Co. 81/12/15. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-373S, 81/12/15, 8112290406. 11373.314.

8112290414 Interim deficiency rept re Crosby SRV solenoid valves. Collet/yoke replacement is considered near-term fix for startup. Long-term fix not yet determined. Followup rept expected by 820216.
SARGENT, C.E. Commonwealth Edison Co. 81/12/15. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-373S, 81/12/15, 8112290414. 11374:350.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-376 NORTH COAST NUCLEAR PLANT

A Application/construction stage documents & correspondence

8112100526 Notifies that withdrawn CP application is subj to fees under 10CFR170.
DOUGHUE, D.J. Office of Administration. 81/11/18. AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll. 4pp. 24X
Fiche: 50-376A, 81/11/18, 8112100526. 11139:205.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. KENNEDY, W.J.L. Stone & Webster Engineering Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310063 Advises of costs for review of CP application. Invoice for balance due will be issued.
MILLER, W.O. License Fee Management Branch. 81/12/14. BETANCOURT, R. Puerto Rico. 1p. 24X Fiche: 50-376A, 81/12/14, 8112310063. 11434:348.

G Adjudicatory correspondence

8112090420 Decision ALAB-662 affirming ASLB 810218 memorandum & order which granted applicant motion to terminate proceeding w/o prejudice. Intervenors failed to raise colorable claim of substantial prejudice by allowing termination w/o prejudice.
SHOEMAKER, C.J. Atomic Safety and Licensing Board Panel. 81/12/07. 23pp. 24X Fiche: 50-376G, 81/12/07, 8112090420. 11182:280.

8112240061 Petition for stay of ASLAB 811207 decision, ALAB-622, dismissing proceeding w/o prejudice. Certificate of Svc encl.
FERNOS, G. Citizens for the Conservation of Natural Resources, Inc. 81/12/18. Commissioners. 2pp. 24X Fiche: 50-376G, 81/12/18, 8112240061. 11349.130.

8112300053 Petition for review. Commission should remand case to ASLB for ASLB to delineate & impose conditions upon applicant for granting dismissal of CP application w/o prejudice. Certificate of Svc.
FERNOS, G. Citizens for the Conservation of Natural Resources, Inc. 81/12/22. Commissioners. 8pp. 24X Fiche: 50-376G, 81/12/22, 8112300053. 11386:335.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. MORISI, A.V. Boston Edison Co. THURLOW, E.W. Maine Yankee Atomic Power Co. 2pp. 24X
Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

A Application/construction stage documents & correspondence

8112300031 Forwards revised FSAR Subsection 2.4.2.3 re effects of local intense precipitation to assist in review. Flood study of cooling towers & potential for blockage of reactor bldg roof drains as suppl info also encl.
WITTICH, W. Ebasco Services, Inc. (subs. of Enserch Corp.). 81/08/17. GONZALES, R. NRC - No Detailed Affiliation Given. 20pp. 24X Fiche: 50-382A, 81/08/17, 8112300031. 11386:107.

8112020648 Advises that Areas 3 & 4 of facility are eligible for Natl Register from archeological standpoint, based on presence of in situ remains. Area 5 is not eligible due to lack of in situ features.
DEHLIEUX, R.B. Louisiana, State of. 81/11/03. REGAN, W.H. Siting Analysis Branch. 1p. 24X Fiche: 50-382A, 81/11/03, 8112020648. 11044:299.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040431 Responds to Generic Ltr 81-21 re natural circulation cooldown. C-E owners group CE-NPSD-154 analysis providing recommendations re natural circulation evolutions discussed. Planned natural circulation test program outlined.
MAURIN, L.V. Louisiana Power & Light Co. 81/11/30. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-382A, 81/11/30, 8112040431. 11059:106.

8112010436 Forwards mgt control sys program, "Shift Turnover Program," which was missing from programs transmitted under cover ltr W3V81-0193. W/o encl.
MAURIN, L.V. Louisiana Power & Light Co. 81/12/01. BLACK, S. Division of Licensing. 1p. 24X Fiche: 50-382A, 81/12/01, 8112010436. 11021:302.

8112220124 Requests determination re eligibility of Areas 3 & 4 of Waterford Plantation overseers house & workers quarters sites for inclusion in Natl Register of Historic Places.
MIRAGLIA, F.J. Licensing Branch 3. 81/12/09. SCHULL, C. Interior, Dept. of, National Park Service. 1p. 24X
Fiche: 50-382A, 81/12/09, 8112220124. 11337:359.

8112180437 Forwards Amend 24 to application for OL, consisting of Amend 24 to FSAR.
MAURIN, L.V. Louisiana Power & Light Co. 81/12/15. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-382K, 81/12/15, 8112180437. 11279:291.

--8112180442 Amend 24 to OL application, amending FSAR to include addl info required to address Questions 260.2, 121.11, 121.12, 121.13 & 121.14, as well as fire damper in safety-related HVAC duct work.
MAURIN, L.V. Louisiana Power & Light Co. 81/12/15. 2pp. 24X
Fiche: 50-382K, 81/12/15, 8112180437. 11279:292.

8112310036 Advises that Class II fee is appropriate fo application for extension of const completion date. Application approved 811109 & fee due.
DIGGS, R.M. License Fee Management Branch. 81/12/15 Louisiana Power & Light Co. 1p. 24X Fiche: 50-382A, 8112310036. 11438:171.

8112230127 Demonstrates that diesel oil storage tank f & fuel oil drain lines 7E01-43 & 44 are conservative designed, in absence of imposition of ANSI N45.2 or 1 App B, QA requirements during design & const.
MAURIN, L.V. Louisiana Power & Light Co. 81/12/16. Assistant Director for Licensing. 3pp. 24X Fiche: 8 8112230127. 11329:087.

8112310388 Forwards Revision 0 to "Response to NUREG-0588 - Introduction, Methodology & Master Equipment List," & "Response to NUREG-0588 - Qualification Data Evaluation Forms," Vols 1 & 2.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/17. TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-382A, 81/12/17, 8112310388. 11393: 177.

-8112310389 Revision 0 to "Response to NUREG-0588 - Introduction, Methodology & Equipment List."
* Ebasco Services, Inc. (subs. of Enserch Corp.). 81/12/17. 475pp. 24X Fiche: 50-382A, 81/12/17, 8112310388 11393: 178.

-8112310392 Revision 0 to "Response to NUREG-0588 - Qualification Data Evaluation Forms," Vols 1 & 2.
* Ebasco Services, Inc. (subs. of Enserch Corp.). 81/12/17. 640pp. 24X Fiche: 50-382A, 81/12/17, 8112310388. 11394: 242.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112030378 Forwards addl info & commitments re SER conditions not addressed in FSAR discussion on post-accident sampling. Info numbering from Item II.B.3 of SER will be included in FSAR Amend 24.
MAURIN, L. V. Louisiana Power & Light Co. 81/11/27. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-382E, 81/11/27, 8112030378. 11054: 134.

F. Security, medical, emergency & fire protection plans

8112070591 Releases public version of licensee response to NRC questions re evacuation time estimates.
FELTON, J. M. Division of Rules and Records. 81/12/02. Document Management Branch. 1p. 24X Fiche: 50-382F, 81/12/02, 8112070591. 11171: 012.

-8112070593 Forwards public version of response to NRC questions re evacuation time estimates, including info concerning use of speed/density relationships used in evacuation model. Evacuation time estimate schematic & flow charts encl.
MAURIN, L. V. Louisiana Power & Light Co. 81/11/19. TEDESCO, R. L. Assistant Director for Licensing. 9pp. 24X Fiche: 50-382F, 81/12/02, 8112070591. 11171: 013.

8112230565 Requests approval for emergency operations facility location by 811231. Significant advantages of location include backup facility elimination, timely staffing & daily utilization of equipment & facilities.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/18. TEDESCO, R. L. Division of Licensing. 4pp. 24X Fiche: 50-382F, 81/12/18, 8112230565. 11331: 318.

8112290055 Notification of 811222 meeting w/util in Bethesda, MD to view licensee plans for emergency operations facility.
BLACK, S. C. Licensing Branch 3. 81/12/18. MIRAGLIA, F. J. Licensing Branch 3. 3pp. 24X Fiche: 50-382F, 81/12/18, 8112290055. 11399: 323.

G. Adjudicatory correspondence

8112220247 Joint requirements for ASLB approval of revised Joint Intervenor Contentions 17 & 26. Mods more particularly reflect Joint Intervenor concerns. Certificate of Svc encl.
JONES, L. L. Joint Intervenors-Waterford. CHURCHILL, B. W. Louisiana Power & Light Co. JONES, L. L. Jones, L. L. 81/12/15. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-382G, 81/12/15, 8112220247. 11313: 063.

8112220351 Forwards SER, NUREG-0787. Photocopies forwarded by 810715 ltr. Copies have been furnished to parties. W/o encl.
TURK, S. E. Hearing Branch 2. 81/12/17. WOLFE, B. J., JORDAN, W. H., FOREMAN, H. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-382G, 81/12/17, 8112220351. 11313: 068.

8112300049 Requests ASLB establish list schedule. Parties would file direct testimony on 820309 & begin hearing on 820323. Schedule consistent w/NRC 811127 rept to Congress & projected fuel load date of 821016. W/Certificate of Svc.
CHURCHILL, B. W. Louisiana Power & Light Co. 81/12/23. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-382G, 81/12/23, 8112300049. 11387: 001.

H. General correspondence

8112030539 Forwards FES, SER & Suppl 1 to SER in response to request. NRC will not issue OL until FEMA has approved state & local emergency plans. W/o encl.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/20. St. John the Baptist Parish Police Jury. 1p. 24X Fiche: 50-382H, 81/11/20, 8112030539. 11076: 357.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112180437 Forwards Amend 24 to application for OL, consisting of Amend 24 to FSAR.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/15. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-382K, 81/12/15, 8112180437. 11275: 291.

-8112180442 Amend 24 to OL application, amending FSAR to include addl info required to address Questions 260.2, 121.11, 121.12, 121.13 & 121.14, as well as fire damper in safety-related HVAC duct work.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/15. 2pp. 24X Fiche: 50-382K, 81/12/15, 8112180437. 11275: 292.

-8112180446 Amend 24 to FSAR.
* Louisiana Power & Light Co. 81/12/31. 200pp. 24X Fiche: 50-382K, 81/12/15, 8112180437. 11275: 294.

8112230479 Certifies svc of Amend 24 to FSAR
* Louisiana Power & Light Co. 81/12/17. 1p. 24X Fiche: 50-382K, 81/12/17, 8112230479. 11333: 355.

8112230393 Forwards FSAR App 9.5A, Table 9.5A-6, replacement Page 9.5A-iii & O-size Drawings 501-537, per 811215 submittal in response to fire protection supplemental.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/21. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-382K, 81/12/21, 8112230393. 11329: 091.

-8112230400 FSAR App 9.5A, Table 9.5A-6, replacement Page 9.5A-iii & O-size Drawings 501-537, per 811215 submittal in response to fire protection supplemental questions.
* Louisiana Power & Light Co. 81/12/31. 700pp. 24X Fiche: 50-382K, 81/12/21, 8112230393. 11329: 093.

O. Inspection reports, IE Bulletins & correspondence

8112010614 Forwards IE Insp Rept 50-382/81-27 on 811019-22. No noncompliance noted.
SEIDLE, N. C. Engineering Inspection Branch. 81/11/16. ASNELL, D. L. Louisiana Power & Light Co. 2pp. 24X Fiche: 50-382G, 81/11/16, 8112010614. 11024: 091.

-8112010618 IE Insp Rept 50-382/81-27 on 811019-22. No noncompliance noted. Major areas inspected: safety-related const activities re installation, insp & documentation of reactor turbine generator control panels.
JOHNSON, A. R., HALL, R. E. Engineering & Materials Section. 81/11/13. 9pp. 24X Fiche: 50-382G, 81/11/16, 8112010614. 11024: 093.

8112040322 Forwards IE Insp Rept 50-382/81-25 on 810916-1015 & notice of violation.
MADSEN, G. L. Reactor Projects Branch. 81/11/17. ASNELL, D. L. Louisiana Power & Light Co. 2pp. 24X Fiche: 50-382G, 81/11/17, 8112040322. 11059: 272.

-8112040326 Notice of violation from insp on 810916-1015.
MADSEN, G. L. Reactor Projects Branch. 81/11/17. 2pp. 24X Fiche: 50-382G, 81/11/17, 8112040322. 11059: 274.

-8112040331 IE Insp Rept 50-382/81-25 on 810916-1015. Noncompliance noted: failure to follow care & maint instructions for safety-related equipment.
CONSTABLE, G. L., CUMMINGS, J. J., JONES, W. B. Project Section 1. 81/11/10. 5pp. 24X Fiche: 50-382G, 81/11/17, 8112040322. 11059: 276.

8112290471 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Facility design does not employ Westinghouse Electro Mechanical Div gate valves.
MAURIN, L. V. Louisiana Power & Light Co. 81/11/19. SEYFRIT, K. V. Region 5, San Francisco, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-382G, 81/11/19, 8112290471. 11307: 336.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/03, 8112090092. 11192: 283.

8112310500 Forwards IE Insp Rept 50-382/81-29 on 811102-06 & notice of violation.
MADSEN, G. L. Reactor Projects Branch. 81/12/11. ASWELL, D. L. Louisiana Power & Light Co. 2pp. 24X Fiche: 50-382G, 81/12/11, 8112310500. 11390: 139.

-8112310503 Notice of violation from insp on 811102-06.
MADSEN, G. L. Reactor Projects Branch. 81/12/11. 1p. 24X Fiche: 50-382G, 81/12/11, 8112310500. 11390: 141.

-8112310506 IE Insp Rept 50-382/81-29 on 811102-06. Noncompliance noted: failure to follow procedures for protection of electrical penetration assemblies.
MARTIN, L. E. Project Section 3. JOHNSON, C. E., WHITTLESEY, K. Engineering & Materials Section. 81/12/10. 7pp. 24X Fiche: 50-382G, 81/12/11, 8112310500. 11390: 142.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267G, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267G, 81/12/23, 8112280446. 11365: 115.

R. Periodic operating reports & related correspondence

8112290385 Provides fourth monthly rept re recruiting & upgrading of total corporate capability, per 810806 meeting w/ACRS. Status of staffing commitments made 810420 & organization charts encl.
MAURIN, L. V. Louisiana Power & Light Co. 81/12/18. BLACK, S. Division of Licensing. 7pp. 24X Fiche: 50-382R, 81/12/18, 8112290385. 11377: 046.

S. Reportable occurrences, LERs & related correspondence

8112080337 Interim deficiency rept re startup test control, flooding of emergency diesel generator control & relay panel. GE relays to be reordered from Cooper Energy Svcs. Existing relays to be cleaned & rewired. Final rept by 820715.
ASWELL, D. L. Louisiana Power & Light Co. 81/11/30. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-382S, 81/11/30, 8112080337. 11179: 076.

8112110233 Interim deficiency rept re defective GE circuit breakers AKR-30 & AKR-50. Replacement parts received & installed. Addl tests to be completed by 820331.
ASWELL, D. L. Louisiana Power & Light Co. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-382S, 81/12/03, 8112110233. 11146: 167.

8112110242 Final deficiency rept re linear indications in electrical cable tray seismic support clips B8R1, previously reported 801223. Clips B8R1 & B8R2 found in testing to be structurally sound & adequate for intended use.
ASWELL, D. Louisiana Power & Light Co. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-382S, 81/12/03, 8112110242. 11145: 207.

8112110250 Second interim deficiency rept re inadequate design & design review of instrumentation seismic support drawings, previously reported 810105. Rework of 44 of 124 identified supports completed. Remaining completed by May 1982.
ASWELL, D. L. Louisiana Power & Light Co. 81/12/03. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-382S, 81/12/03, 8112110250. 11145: 138.

8112160060 Final rept re Potentially Reportable Incident 59 for switchyard breaker failure & subsequent fire, initially reported on 811105. Incident not reportable per 10CFR50.55(e).
ASWELL, D. L. Louisiana Power & Light Co. 81/12/08. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-382S, 81/12/08, 8112160060. 11244: 034.

8112290126 Final rept of Potentially Significant Const Deficiency 54 re repetitive failures of Limitorque operator, initially reported on 811030. Deficiency not reportable per 10CFR50.55e.
LENNON, G. D. Louisiana Power & Light Co. 81/12/16. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-382S, 81/12/16, 8112290126. 11373: 117.

8112310510 Third Interim Significant Const Deficiency Rept 30 re changeout of ASTM A193 stainless steel bolts on motor control ctr bus bars. Bolting matl acquisition problem remains unresolved. Final rept will be submitted by 820115.
LENNON, G. D. Louisiana Power & Light Co. 81/12/21. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X Fiche: 50-382S, 81/12/21, 8112310510. 11390: 138.

8112310520 Interim Significant Const Deficiency Rept 35 re matl properties of tube track & welded fittings. JC White Co response to Ebasco QA audit expected in near future. Final rept will be submitted by 820315.
MCLENDON, O. D. Louisiana Power & Light Co. 81/12/21. COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-382S, 81/12/21, 8112310520. 11390: 096.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-37 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. BERMANIS, H. L., IYER, J. S. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112310039 Advises that in event final evaluation of NEDO-24226 is not completed prior to licensing action on facility, NRC will condition OL to be responsive to IE Bulletin 79-26 Revision 1, "Boron Loss From BWR Control Blades."
TEDESCO, R. L. Assistant Director for Licensing. 81/12/01. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387A, 81/12/01, 8112310039. 11438: 165.

8112070288 Discusses revised methodology used in determining submerged structure drag loads due to safety relief valve actuation, as presented in 811118 meeting w/NRC.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/02. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-387A, 81/12/02, 8112070288. 11095: 003.

8112140049 Discusses design changes necessary to support redundant remote shutdown path. Method discussed at 810817 meeting inadequate. Table re hot & cold shutdown mechanisms from outside main control room encl.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/08. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-387A, 81/12/08, 8112140049. 11295: 350.

8112230375 Advises that preoperational radiation protection/radwaste program review has been rescheduled for 820125-29. No written response necessary.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/14. CURTIS, N. W. Pennsylvania Power & Light Co. 1p. 24X Fiche: 50-387A, 81/12/14, 8112230375. 11321: 082.

8112300094 Responds to Reg Guide 1.133 Revision 1, re loose parts monitoring. Design of loose parts monitoring sys installed at facility conforms to revision.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/23. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-387A, 81/12/23, 8112300094. 11397: 078.

F. Security, medical, emergency & fire protection plans

8112010293 Releases public version of licensee description of program to provide emergency planning ed & info to residents & transients.
FELTON, J. M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche: 50-387F, 81/11/18, 8112010293. 11035: 211.

-8112010334 Forwards public version of licensee description of program to provide emergency planning ed & info to residents & transients in plume exposure EPZ, per NUREG-0654, FEMA-REP-1, Revision 1.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/11. SCHWENCER, A. Licensing Branch 2. 20pp. 24X Fiche: 50-387F, 81/11/18, 8112010293. 11035: 212.

J Adjudicatory correspondence

8112010178 Proposed findings of fact & conclusions of law in form of partial initial decision Certificate of Svc encl.
SILBERG, J.E. Pennsylvania Power & Light Co. SILBERG, J.E. Allegheny Electric Cooperative, Inc. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge 81/11/23 123pp. 24X Fiche: 50-387G, 81/11/23, 8112010178 11023 121

8112010566 Motion for extension of time until 811207 to file proposed findings of fact & conclusions of law on emergency planning Contentions 6 & 20 Applicant & NRC counsel do not object. Certificate of Svc encl
ADLER, R.W. Pennsylvania, State of. 81/11/30 Atomic Safety and Licensing Board Panel 3pp. 24X Fiche: 50-387G, 81/11/30, 8112040566. 11053 141

8112040579 Withdrawal of Commonwealth of PA 811117 motion to take official notice of certain documents. Certificate of Svc encl
ADLER, R.W. Pennsylvania, State of. 81/12/01 Atomic Safety and Licensing Board Panel 3pp 24X Fiche: 50-387G, 81/12/01, 8112040579. 11053 008

8112100366 Requests extension until 820101 to file proposed findings of fact & conclusions of law.
HALLIGAN, T.J. Citizens Against Nuclear Dangers. 81/12/02. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-387G, 81/12/02, 8112100366 11123 171

8112090419 Findings of fact & conclusions of law. Certificate of Svc encl
JOHNSTON, J.H. Environmental Coalition on Nuclear Power. 81/12/03. 3pp 24X Fiche: 50-387G, 81/12/03, 8112090419. 11181: 331.

8112090357 Memorandum & order ruling on motions for summary disposition. Grants applicant motions re Contentions 5, 8, 7(a), 7(d) & 11. Motion re Contention 7(b) denied.
GLEASON, J.P. Atomic Safety and Licensing Board Panel. 81/10/12. Pennsylvania Power & Light Co 23pp. 24X Fiche: 50-387G, 81/12/07, 8112090357. 11182. 205

8112100183 Order confirming telephonic approval of Commonwealth of PA request for extension of time until 811207 for filing proposed findings of fact & conclusions of law on Contentions 6 & 20.
GLEASON, J.P. Atomic Safety and Licensing Board Panel. 81/12/07. Pennsylvania, State of. 1p. 24X Fiche: 50-387G, 81/12/07, 8112100183. 11124 187

8112140238 Memorandum & order denying Citizens Against Nuclear Danger's motion for extension of time until 820101 to file proposed findings of fact & conclusions of law. No adequate reason shown.
GLEASON, J.P. Atomic Safety and Licensing Board Panel. 81/12/08. Citizens Against Nuclear Dangers. 1p. 24X Fiche: 50-387G, 81/12/08, 8112140238 11222. 010.

8112160345 Proposed findings of fact & conclusions of law.
ADLER, R.W. Pennsylvania, State of 81/12/09. 17pp. 24X Fiche: 50-387G, 81/12/09, 8112160345. 11258: 097.

8112160180 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl
SWARTZ, L.L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-387G, 81/12/10, 8112160180. 11254: 065.

8112160409 Proposed findings of fact & conclusions of law. Certificate of Svc encl.
CUTCHIN, J.H. Hearing Branch 3. WAGNER, M.E. Administrative Branch. 81/12/14. 108pp. 24X Fiche: 50-387G, 81/12/14, 8112160409. 11257: 326.

8112160488 Advises that NRC 811214 proposed findings of fact & conclusions of law contained listed errors.
WAGNER, M.E. Administrative Branch. 81/12/16. GLEASON, J.P., PURDOM, P.W., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-387G, 81/12/16, 8112160488. 11278: 136.

8112230220 Forwards portions of TMI ASLB 811214 partial initial decision relevant to Susquehanna litigation & Commonwealth of PA proposed findings of fact & conclusions of law on Contentions 6 & 20.
ADLER, R.W. Pennsylvania, State of. 81/12/18. GLEASON, J.P., BRIGHT, G.O., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 29pp 24X Fiche: 50-387G, 81/12/18, 8112230220. 11323: 321.

8112240075 Reply to parties' proposed findings of fact & conclusions of law Certificate of Svc encl
SILBERG, J.E. Pennsylvania Power & Light Co. SILBERG, J.E. Allegheny Electric Cooperative, Inc. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 81/12/22. 21pp. 24X Fiche: 50-387G, 81/12/22, 8112240075. 11349: 049.

O Inspection reports, IE Bulletins & correspondence

8112090275 Forwards IE Investigation Repts 50-387/81-11 & 50-388/81-05 on 810512-15. No noncompliance noted.
MARTIN, T.T. Engineering Inspection Branch. 81/07/15. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/07/15, 8112090275. 11181: 009

--8112090277 IE Investigation Repts 50-387/81-11 & 50-388/81-05 on 810512-15. No noncompliance noted. Major areas investigated: allegation re falsification of radiographic records.
CHRISTOPHER, R. Enforcement & Investigation Staff. REYNOLDS, S.D., TRIPP, L.E. Materials & Processing Section. 81/07/01. 16pp. 24X Fiche: 50-387G, 81/07/15, 8112080275. 11181: 010.

8112090014 Ack receipt of 810715 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/81-08 & 50-388/81-04.
KEIMIG, R.R. Projects Branch 2. 81/08/25. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193: 040.

--8112090017 Responds to NRC 810529 ltr re violations noted in IE Insp Repts 50-387/81-08 & 50-388/81-04. Corrective actions: personnel instructed re installation requirements & QA manual revision review procedures.
CURTIS, N.W. Pennsylvania Power & Light Co. 81/07/15. KEIMIG, R.R. Projects Branch 2. 15pp. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193: 042.

--8112090020 Confirms 810713 telcon request for extension of time to respond to notice of violation & IE Insp Repts 50-387/81-08 & 50-388/81-04.
CURTIS, N.W. Pennsylvania Power & Light Co. 81/07/01. MARTIN, T. Division of Engineering & Technical Inspection. 1p. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193: 056.

8112090154 Forwards IE Insp Repts 50-387/81-24 & 50-388/81-12 on 811019-23. No noncompliance noted.
EBNETER, S.D. Engineering Inspection Branch. 81/11/17. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/11/17, 8112090154. 11198: 045.

--8112090160 IE Insp Repts 50-387/81-24 & 50-388/81-12 on 811019-23. No noncompliance noted. Major areas inspected: administrative controls for safety-related activities.
BLUMBERG, N., CAPHTON, P. Management Programs Section. 81/11/05. 7pp. 24X Fiche: 50-387G, 81/11/17, 8112090154. 11198: 047.

8112080268 Forwards IE Insp Rept 50-387/81-22 on 811013-15. No noncompliance noted.
KEIMIG, R.R. Projects Branch 2. 81/11/18. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/11/18, 8112080268. 11099: 205.

--8112080272 IE Insp Rept 50-387/81-22 on 811013-15. No noncompliance noted. Major areas inspected: preoperational & startup test program including test program status.
NICHOLAS, H.H., BETTENHAUSEN, L. Test Program Section. 81/11/05. 6pp. 24X Fiche: 50-387G, 81/11/18, 8112080268. 11099: 207.

8112010526 Ack receipt of 811103 ltr re preoperational radiation protection/radwaste program review. Insp rescheduled to 820111-15 based on info provided.
HAYNES, R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/23. CURTIS, N.W. Pennsylvania Power & Light Co. 1p. 24X Fiche: 50-387G, 81/11/23, 8112010526. 11027: 049.

--8112010531 Requests postponement to Jan 1982 for NRC insp of facility preoperational radiation protection/radwaste program review.
CURTIS, N.W. Pennsylvania Power & Light Co. 81/11/03. HAYNES, R Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-387G, 81/11/23, 8112010526 11027: 050.

8112140116 Forwards IE Insp Rept 50-387/81-25 on 811020-1118 & notice of violation.
KEIMIG, R.R. Projects Branch 2. 81/11/27. CURTIS, N.W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/11/27, 8112140116. 11228: 296.

--8112140124 Notice of violation from insp on 811020-1118.
KEIMIG, R.R. Projects Branch 2. 81/11/27. 1p. 24X Fiche: 50-387G, 81/11/27, 8112140116. 11228: 298.

-8112140132 IE Insp Rept 50-387/81-25 on 811020-1118. Noncompliance noted: failure to follow written procedures during maint test.
RHODES, G.G., MCCANN, J.F., NICHOLAS, H.H. Reactor Projects Section 2B. 81/11/25. 23pp. 24X Fiche: 50-387G, 81/11/27, 8112140116. 11228: 299.

8112290457 Ack receipt of 811211 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-387/81-19.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/22.
CURTIS, N. W. Pennsylvania Power & Light Co. 1p. 24X
Fiche: 50-387O, 81/12/22, 8112290457. 11371:183.

--8112290461 Responds to NRC 811023 ltr re violations noted in IE Insp Rept 50-387/81-19. Corrective actions: reviewed all GE purchase part drawings & instrument data sheets to ensure accuracy.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/22. KEIMIG, R. R. Division of Resident & Project Inspection. 4pp. 24X
Fiche: 50-387O, 81/12/22, 8112290457. 11371:184.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003O, 81/12/28, 8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112010464 Interim deficiency rept re inadequate thickness of main steam relief valve discharge line flanges, initially reported 811009. Ten deficient flanges will be replaced. Final rept expected by Jan 1982. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/13. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-387S, 81/11/13, 8112010464. 11027:192.

8112040585 Final deficiency rept re improperly grounded metallic raceways on safety-related fail-safe circuits. During mfg process no assurance that point removed prior to mounting termination modules & no positive ground path provided.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-387S, 81/11/18, 8112040585. 11063:156.

8112020569 Part 21 rept re defective emergency standby diesel generator sets. Hole where fuel nozzle tip emerges through power head drilled oversize. Copper plating used to repair hole can fail. Heads will be replaced.
STOLBA, F. B. Cooper Industries, Inc. 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-387S, 81/11/23, 8112020569. 11044:203.

8112210392 Status deficiency rept re pipe support welds, initially reported 810714. Cause being investigated. Reorganization of hanger insp group being implemented. Final rept will be submitted by Mar 1982.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-387S, 81/12/09, 8112210392. 11288:175.

8112230539 Interim deficiency rept re RHR sys throttling valves, initially reported 811112. Possibility of replacing valve discs w/modified discs or total valve replacement is being investigated. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/14. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-387S, 81/12/14, 8112230539. 11336:243.

8112280489 Final deficiency rept re failure of RHR sys LPCI injection valve 1F017-B, initially reported 811120. Locking mechanism devised to attach anti-rotation pin to stem collar. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-387S, 81/12/18, 8112280489. 11366:358.

8112290215 Final deficiency rept re defects in Bailey Controls Co single & dual alarm units Model 749, previously disclosed during 811120 meeting. Twelve of 48 units found to be defective & returned to vendor. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/21. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-387S, 81/12/21, 8112290215. 11368:109.

T. Hearing transcripts on non-antitrust matters

8112170110 Proposed transcript corrections.
ADLER, R. W. Pennsylvania, State of. 81/12/09. 1p. 24X
Fiche: 50-387T, 81/12/09, 8112170110. 11271:314.

8112140181 Answer to Commonwealth of PA 811207 motion for transcript corrections. NRC does not object to corrections.
CUTCHIN, J. M. Hearing Branch 3. 81/12/11. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-387T, 81/12/11, 8112140181. 11221:195.

--8112140187 Motion for transcript corrections. Certificate of Svc encl.
CUTCHIN, J. M. Hearing Branch 3. 81/12/11. 4pp. 24X
Fiche: 50-387T, 81/12/11, 8112140181. 11221:196.

8112220263 Proposed transcript corrections. Certificate of Svc encl.
SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Allegheny Electric Cooperative, Inc. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/16. 13pp. 24X Fiche: 50-387T, 81/12/16, 8112220263. 11313:165.

U. Congressional/Executive Correspondence

8112310174 Requests answers re conduct of public hearings, evacuation plans, emergency crews & storage of nuclear waste.
NELLIGAN, J. L. House of Rep. 81/12/14. PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-387U, 81/12/14, 8112310174. 11389:259.

V. Operator Examinations

8112040527 Ack receipt of NRC 811015 ltr re operator & senior operator exams. Written exams will be given during wks of 820117 & 0207. Oral exams scheduled for wk of 820322.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/30. HANAUER, S. H. Division of Human Factors Safety. 1p. 24X Fiche: 50-387V, 81/11/30, 8112040527. 11058:071.

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. FIRESTONE, L. Ohio Edison Co. BORGMANN, E. A. Cincinnati Gas & Electric Co. 2pp. 24X
Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. BERMANIS, H. L., IYER, J. S. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310039 Advises that in event final evaluation of NEDO-24226 is not completed prior to licensing action on facility, NRC will condition OL to be responsive to IE Bulletin 79-26 Revision 1, "Boron Loss From BWR Control Blades."
TEDESCO, R. L. Assistant Director for Licensing. 81/12/01.
CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24X
Fiche: 50-387A, 81/12/01, 8112310039. 11438:165.

8112070288 Discusses revised methodology used in determining submerged structure drag loads due to safety relief valve actuation, as presented in 811118 meeting w/NRC.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/02. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-387A, 81/12/02, 8112070288. 11085:003.

8112140049 Discusses design changes necessary to support redundant remote shutdown path. Method discussed at 810817 meeting inadequate. Table re hot & cold shutdown mechanisms from outside main control room encl.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/08 SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-387A, 81/12/08, 8112140049. 11225:350.

8112300084 Responds to Reg Guide 1.133 Revision 1, re loose parts monitoring. Design of loose parts monitoring sys installed at facility conforms to revision.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/23. SCHWENCER, A. Licensing Branch 2. 1p. 24X Fiche: 50-387A, 81/12/23, 8112300084. 11387:078.

F. Security, medical, emergency & fire protection plans

8112010293 Releases public version of licensee description of program to provide emergency planning ed & info to residents & transients.
FELTON, J. M. Division of Rules and Records. 81/11/18. Document Management Branch. 1p. 24X Fiche: 50-387F, 81/11/18, 8112010293. 11035:211.

--8112010334 Forwards public version of licensee description of program to provide emergency planning ed & info to residents & transients in plume exposure EPZ, per NUREG-0654, FEMA-REP-1, Revision 1.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/11.
SCHWENCER, A. Licensing Branch 2. 20pp. 24X Fiche: 50-387F, 81/11/18, 8112010293. 11035:212.

G. Adjudicatory correspondence

8112010178 Proposed findings of fact & conclusions of law in form of partial initial decision. Certificate of Svc encl.
SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Allegheny Electric Cooperative, Inc. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/11/23. 129pp. 24X Fiche: 50-387G, 81/11/23, 8112010178. 11023:121.

8112040566 Motion for extension of time until 811207 to file proposed findings of fact & conclusions of law on emergency planning Contentions 6 & 20. Applicant & NRC counsel do not object. Certificate of Svc encl.
ADLER, R. W. Pennsylvania, State of. 81/11/30. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-387G, 81/11/30, 8112040566. 11063:141.

8112040579 Withdrawal of Commonwealth of PA 811117 motion to take official notice of certain documents. Certificate of Svc encl.
ADLER, R. W. Pennsylvania, State of. 81/12/01. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-387G, 81/12/01, 8112040579. 11063:008.

8112100366 Requests extension until 820101 to file proposed findings of fact & conclusions of law.
HALLIGAN, T. J. Citizens Against Nuclear Dangers. 81/12/02. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-387G, 81/12/02, 8112100366. 11123:191.

8112090419 Findings of fact & conclusions of law. Certificate of Svc encl.
JOHNSTON, J. H. Environmental Coalition on Nuclear Power. 81/12/03. 3pp. 24X Fiche: 50-387G, 81/12/03, 8112090419. 11181:331.

8112090357 Memorandum & order ruling on motions for summary disposition. Grants applicant motions re Contentions 5, 8, 7(a), 7(d) & 11. Motion re Contention 7(b) denied.
GLEASON, J. P. Atomic Safety and Licensing Board Panel. 81/10/12. Pennsylvania Power & Light Co. 23pp. 24X Fiche: 50-387G, 81/12/07, 8112090357. 11182:206.

8112100183 Order confirming telephonic approval of Commonwealth of PA request for extension of time until 811207 for filing proposed findings of fact & conclusions of law on Contentions 6 & 20.
GLEASON, J. P. Atomic Safety and Licensing Board Panel. 81/12/07. Pennsylvania, State of. 1p. 24X Fiche: 50-387G, 81/12/07, 8112100183. 11124:187.

8112140238 Memorandum & order denying Citizens Against Nuclear Danger's motion for extension of time until 820101 to file proposed findings of fact & conclusions of law. No adequate reason shown.
GLEASON, J. P. Atomic Safety and Licensing Board Panel. 81/12/08. Citizens Against Nuclear Dangers. 1p. 24X Fiche: 50-387G, 81/12/08, 8112140238. 11222:010.

8112160345 Proposed findings of fact & conclusions of law.
ADLER, R. W. Pennsylvania, State of. 81/12/09. 17pp. 24X Fiche: 50-387G, 81/12/09, 8112160345. 11258:097.

8112160180 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SHARTZ, L. L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-387G, 81/12/10, 8112160180. 11254:065.

8112160409 Proposed findings of fact & conclusions of law. Certificate of Svc encl.
CUTCHIN, J. M. Hearing Branch 3. WAGNER, M. E. Administrative Branch. 81/12/14. 108pp. 24X Fiche: 50-387G, 81/12/14, 8112160409. 11257:326.

8112180488 Advises that NRC 811214 proposed findings of fact & conclusions of law contained listed errors.
WAGNER, M. E. Administrative Branch. 81/12/16. GLEASON, J. P., PURDOM, P. W., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-387G, 81/12/16, 8112180488. 11278:136.

8112230220 Forwards portions of TMI ASLB 811214 partial initial decision relevant to Susquehanna litigation & Commonwealth of PA proposed findings of fact & conclusions of law on Contentions 6 & 20.
ADLER, R. W. Pennsylvania, State of. 81/12/18. GLEASON, J. P., BRIGHT, G. O., PURDOM, P. W. Atomic Safety and Licensing Board Panel. 29pp. 24X Fiche: 50-387G, 81/12/18, 8112230220. 11323:321.

8112240075 Reply to parties' proposed findings of fact & conclusions of law. Certificate of Svc encl.
SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Allegheny Electric Cooperative, Inc. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/22. 21pp. 24X Fiche: 50-387G, 81/12/22, 8112240075. 11349.049.

O. Inspection reports, IE Bulletins & correspondence

8112080275 Forwards IE Investigation Repts 50-387/81-11 & 50-388/81-05 on 810512-15. No noncompliance noted.
MARTIN, T. T. Engineering Inspection Branch. 81/07/15. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/07/15, 8112080275. 11181:008.

--8112080277 IE Investigation Repts 50-387/81-11 & 50-388/81-05 on 810512-15. No noncompliance noted. Major areas investigated: allegation re falsification of radiographic records.
CHRISTOPHER, R. Enforcement & Investigation Staff. REYNOLDS, S. D., TRIPP, L. E. Materials & Processing Section. 81/07/01. 16pp. 24X Fiche: 50-387G, 81/07/15, 8112080275. 11181:010.

8112090014 Ack receipt of 810715 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-387/81-08 & 50-388/81-04.
KEIMIG, R. R. Projects Branch 2. 81/08/25. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193:040.

-8112090017 Responds to NRC 810529 ltr re violations noted in IE Insp Repts 50-387/81-08 & 50-388/81-04. Corrective actions: personnel instructed re installation requirements & QA manual revision review procedures.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/07/15. KEIMIG, R. R. Projects Branch 2. 15pp. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193:042.

--8112090020 Confirms 810713 telcon request for extension of time to respond to notice of violation & IE Insp Repts 50-387/81-08 & 50-388/81-04.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/07/01. MARTIN, T. Division of Engineering & Technical Inspection. 1p. 24X Fiche: 50-387G, 81/08/25, 8112090014. 11193:056.

8112090154 Forwards IE Insp Repts 50-387/81-24 & 50-388/81-12 on 811019-23. No noncompliance noted.
EBNETER, S. D. Engineering Inspection Branch. 81/11/17. CURTIS, N. W. Pennsylvania Power & Light Co. 2pp. 24X Fiche: 50-387G, 81/11/17, 8112090154. 11198:045.

-8112090160 IE Insp Repts 50-387/81-24 & 50-388/81-12 on 811019-23. No noncompliance noted. Major areas inspected: administrative controls for safety-related activities.
BLUMBERG, N., CAPHTON, P. Management Programs Section. 81/11/05. 7pp. 24X Fiche: 50-387G, 81/11/17, 8112090154. 11198:047.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-0030, 81/12/28, 8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112010464 Interim deficiency rept re inadequate thickness of main steam relief valve discharge line flanges, initially reported 811009. Ten deficient flanges will be replaced. Final rept expected by Jan 1982. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/13. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-387S, 81/11/13, 8112010464. 11027:192.

8112040585 Final deficiency rept re improperly grounded metallic raceways on safety-related fail-safe circuits. During mfg process no assurance that point removed prior to mounting termination modules & no positive ground path provided.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-387S, 81/11/18, 8112040585. 11063:156.

8112020569 Part 21 rept re defective emergency standby diesel generator sets. Hole where fuel nozzle tip emerges through power head drilled oversize. Copper plating used to repair hole can fail. Heads will be replaced.
STOLBA, F. D. Cooper Industries, Inc. 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-387S, 81/11/23, 8112020569. 11044: 203.

8112210392 Status deficiency rept re pipe support welds, initially reported 810714. Cause being investigated. Reorganization of hanger insp group being implemented. Final rept will be submitted by Mar 1982.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/09. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-387S, 81/12/09, 8112210392. 11288: 179.

8112230539 Interim deficiency rept re RHR sys throttling valves, initially reported 811112. Possibility of replacing valve discs w/modified discs or total valve replacement is being investigated. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/14. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-387S, 81/12/14, 8112230539. 11336: 243.

8112290215 Final deficiency rept re defects in Bailey Controls Co single & dual alarm units Model 745, previously disclosed during 811120 meeting. Twelve of 48 units found to be defective & returned to vendor. Also reported per Part 21.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/12/21. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-387S, 81/12/21, 8112290215. 11368: 109.

T. Hearing transcripts on non-antitrust matters

8112170110 Proposed transcript corrections.
ADLER, R. W. Pennsylvania, State of. 81/12/09. 1p. 24X Fiche: 50-387T, 81/12/09, 8112170110. 11271: 314.

8112140181 Answer to Commonwealth of PA 811207 motion for transcript corrections. NRC does not object to corrections.
CUTCHIN, J. M. Hearing Branch 3. 81/12/11. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-387T, 81/12/11, 8112140181. 11221: 195.

--8112140187 Motion for transcript corrections. Certificate of Svc encl.
CUTCHIN, J. M. Hearing Branch 3. 81/12/11. 4pp. 24X Fiche: 50-387T, 81/12/11, 8112140181. 11221: 196.

8112290263 Proposed transcript corrections. Certificate of Svc encl.
SILBERG, J. E. Pennsylvania Power & Light Co. SILBERG, J. E. Allegheny Electric Cooperative, Inc. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/16. 13pp. 24X Fiche: 50-387T, 81/12/16, 8112290263. 11313: 165.

U. Congressional/Executive Correspondence

8112310174 Requests answers re conduct of public hearings, evacuation plans, emergency crews & storage of nuclear waste.
NELLIGAN, J. L. House of Rep. 81/12/14. PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-387U, 81/12/14, 8112310174. 11389: 259.

V. Operator Examinations

8112040527 Ack receipt of NRC 811015 ltr re operator & senior operator exams. Written exams will be given during wks of 820117 & 0207. Oral exams scheduled for wk of 820322.
CURTIS, N. W. Pennsylvania Power & Light Co. 81/11/30. MANAUER, S. V. Division of Human Factors Safety. 1p. 24X Fiche: 50-387V, 81/11/30, 8112040527. 11058: 071.

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. LYLE, H. P. Northern Indiana Public Service Co. TAUBER, M. Detroit Edison Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. BURNSTEIN, S. Wisconsin Electric Power Co. MATHEWS, E. R. Wisconsin Public Service Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112040570 Informs that response to 811109 Auxiliary Sys Branch Questions 410.40 & 410.43-46 will be submitted by 811218.
UHRIG, R. E. Florida Power & Light Co. 81/11/30. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-389A, 81/11/30, 8112040570. 11063: 124.

8112080166 Forwards "Environ Qualification Rept & Guidebook" for safety-related electrical equipment. FSAR will be revised to reflect submittal. Meeting w/Equipment Qualification Branch expected prior to site audit scheduled in early 1982.
UHRIG, R. E. Florida Power & Light Co. 81/11/30. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-389A, 81/11/30, 8112080166. 11098: 291.

--8112080178 "Environ Qualification Rept & Guidebook" for safety-related electrical equipment. Three oversize drawings & two sets of oversize computer printouts encl. Aperture cards are available in PDR.
* Ebasco Services, Inc. (subs. of Enserch Corp.). * Florida Power & Light Co. 81/11/30. 1200pp. 24X Fiche: 50-389A, 81/11/30, 8112080166. 11098: 002.

8112080014 Forwards preliminary seismic qualification review team rept in response to Equipment Qualification Branch, Seismic Dynamic Loads Section, 810618 Questions 271.1 through 271.5.
UHRIG, R. E. Florida Power & Light Co. 81/12/02. EISENHUT, D. G. Division of Licensing. 4,000pp. 24X Fiche: 50-389A, 81/12/02, 8112080014. 11156: 165.

8112100228 Submits instrumentation installation schedule for inadequate core cooling indication per NUREG-0737. Full sys expected to be operational by 840115.
UHRIG, R. E. Florida Power & Light Co. 81/12/03. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-389A, 81/12/03, 8112100228. 11125: 195.

8112140183 Forwards "Circulating Water Sys Mod" re application submitted to US Army Corps of Engineers & State of FL Dept of Environ Regulation. Requests NRC confirmation that proposed mod does not require Tech Spec change.
UHRIG, R. E. Florida Power & Light Co. 81/12/09. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-335P, 81/12/09, 8112140183. 11221: 105.

-8112140189 "Circulating Water Sys Mod."
* Florida Power & Light Co. 81/11/30. 45pp. 24X Fiche: 50-335P, 81/12/09, 8112140183. 11221: 106.

8112140031 Forwards responses to request for addl info re matrix power supply isolation device testing. Responses will be incorporated into FSAR in future amend.
UHRIG, R. E. Florida Power & Light Co. 81/12/10. EISENHUT, D. G. Division of Licensing. 14pp. 24X Fiche: 50-389A, 81/12/10, 8112140031. 11226: 014.

8112280321 Responds to 811209 biological assessment & requests addl info to complete review. Requested info deals w/turtle entrainment, population & mortality.
EKBERG, D. R. Commerce, Dept. of, National Oceanographic & Atmospheric Administration. 81/12/21. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-389A, 81/12/21, 8112280321. 11366: 146.

8112290197 Informs that responses to FSAR Questions 410.39-410.46 will be provided by 820131.
UHRIG, R. E. Florida Power & Light Co. 81/12/23. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-389A, 81/12/23, 8112290197. 11368: 101.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112030234 Forwards NUREG-0842, DES for facility & related FR notice. W/o DES.
MIRAGLIA, F. J. Licensing Branch 3. 81/10/23. UHRIG, R. E. Florida Power & Light Co. 2pp. 24X Fiche: 50-389D, 81/10/23, 8112030234. 11064: 178.

--8112030240 Notice of availability of NUREG-0842, DES for facility.
MIRAGLIA, F. J. Licensing Branch 3. 81/10/23. 2pp. 24X Fiche: 50-389D, 81/10/23, 8112030234. 11064: 180.

8112160359 Comments on 811023 DES. No objections to project.
CALDWELL, W. E. Coast Guard, Transportation, Dept. of. 81/12/09.
MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-389D, 81/12/09.
8112160359. 11256: 150.

8112230413 Advises that no substantive comments have been received re DES for facility.
KOLB, W. D. Florida, State of. 81/12/11. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-389D, 81/12/11, 8112230413. 11336: 242.

8112180379 Forwards comments on DES, NUREG-0842.
UHRIG, R. E. Florida Power & Light Co. 81/12/14. EISENHUT, D. G. Division of Licensing. 8pp. 24X Fiche: 50-389D, 81/12/14, 8112180379. 11277: 322.

8112210271 Forwards technical comments re DES for facility. Normal operation will not have significant environ impact. Two areas need clarification. Technical comments encl. W/o encl.
HAGAN, J. E. Environmental Protection Agency. 81/12/14. Division of Licensing. 1p. 24X Fiche: 50-389D, 81/12/14, 8112210271. 11293: 009.

8112230372 Comments on DES for facility.
DOHERTY, J. F. Affiliation Unknown. 81/12/14. Docketing & Services Branch. 2pp. 24X Fiche: 50-389D, 81/12/14, 8112230372. 11336: 239.

8112220488 Comments on DES re facility operation, addressing issues of groundwater, fish & wildlife resources & recreation. Statement should include info on well depths & water bearing matls penetrated.
BLANCHARD, B. Interior, Dept. of. 81/12/16. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-389D, 81/12/16, 8112220488. 11307: 341.

8112280444 Comments on DES. Radiological monitoring program provides adequate sampling frequency for critical exposure pathways, but could be modified to address problems of monitoring radiohalogens in presence of radionoble gases.
VILLFORTH, J. C. HEW, Dept. of, Food & Drug Administration. 81/12/21. MIRAGLIA, F. J. Licensing Branch 3. 2pp. 24X Fiche: 50-389D, 81/12/21, 8112280444. 11366: 153.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112100212 Forwards comments on SER, NUREG-0843.
UHRIG, R. E. Florida Power & Light Co. 81/12/04. EISENHUT, D. G. Division of Licensing. 26pp. 24X Fiche: 50-389E, 81/12/04, 8112100212. 11123: 260.

F. Security, medical, emergency & fire protection plans

8112310136 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. UHRIG, R. E. Florida Power & Light Co. 5pp. 24X Fiche: 50-250F, 81/11/17, 8112310136. 11389: 271.

8112010664 Advises of commitment to insure that plant staff can be augmented to levels specified in Table B-1 of NUREG-0654, Revision 1, within 45 to 75 minutes of notification. Capability meets intent of 10CFR50.47(b)(2).
UHRIG, R. E. Florida Power & Light Co. 81/11/24. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-335F, 81/11/24, 8112010664. 11024: 136.

8112220599 Responds to NRC request for info on population growth on Hutchinson Island in vicinity of facility. Util will prepare & submit estimate of actual population within 10 miles of plant, commencing in 1985 & continuing for 10 yrs.
UHRIG, R. E. Florida Power & Light Co. 81/12/14. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-389F, 81/12/14, 8112220599. 11395: 214.

H. General correspondence

8112080352 Opposes nuclear power in general & licensing of facility specifically.
ABBOTT, B. Affiliation Unknown. 81/11/14. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche: 50-389H, 81/11/14, 8112080352. 11179: 091.

8112030282 Urges NRC to refuse license for Unit 2 until land use within 10 miles of plant is rationally controlled.
PUTNAM, H. Affiliation Unknown. 81/11/16. Commissioners. 3pp. 24X Fiche: 50-389H, 81/11/16, 8112080282. 11181: 063.

J. Insurance & indemnity information

8112280460 Forwards Endorsements 40 & 41 to ANI Policy NF-227.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/21. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 3pp. 24X Fiche: 50-335J, 81/12/21, 8112280460. 11367: 328.

8112280454 Forwards Endorsement 7 to Binder EB-59.
FIELDER, J. Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div. 81/12/22. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 2pp. 24X Fiche: 50-335J, 81/12/22, 8112280454. 11362: 356.

M. Antitrust correspondence

8112020483 Advises that author will present oral argument at 811217 hearing. Related correspondence.
BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/11/25.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 1p. 24X Fiche: 50-389M, 81/11/25, 8112020483. 11043: 173.

8112040548 Motion to lodge FL Power & Light vs FERC 811106 Decision 80-5259. Case conclusive in defining scope of FERC Opinion 57 so that FL Cities cannot support claim util is engaged in anticompetitive activities. W/Certificate of Svc.
BOUKNIGHT, J. A. Florida Power & Light Co. BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/02. Commissioners. 19pp. 24X Fiche: 50-250M, 81/12/02, 8112040548. 11059: 293.

8112090367 Advises that deposition has been postponed. Deposition will be rescheduled. Related correspondence.
BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll.
BOUKNIGHT, J. A. Florida Power & Light Co. 81/12/03. GOSSETT, F. C. Affiliation Unknown. 1p. 24X Fiche: 50-389M, 81/12/03, 8112090367. 11181: 272.

8112080045 Motion to lodge encl decision in LA Power & Light Co, 17FERC63020. Decision relevant to util business judgment defense. Certificate of Svc encl.
JABLON, R. A. Florida Cities. JABLON, R. A. Spiegel & McDiarmid. 81/12/04. Commissioners. 23pp. 24X Fiche: 50-389M, 81/12/04, 8112080045. 11154: 353.

8112160229 Memorandum & order adopting factual findings & legal conclusions in memorandum & concluding that licensing of facility would maintain situation inconsistent w/antitrust laws unless license appropriately conditioned.
BLOCH, P. B., LAZO, R. M. Atomic Safety and Licensing Board Panel. 81/12/11. 53pp. 24X Fiche: 50-389M, 81/12/11, 8112160229. 11253: 291.

8112180082 Errata to ASLB 811211 memorandum & order.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 81/12/16. Florida Cities. 1p. 24X Fiche: 50-389M, 81/12/16, 8112180082. 11274: 276.

8112220322 Answer to util 811202 motion to lodge US Court of Appeals, Fifth Circuit decision, FPL vs FERC. No objection to lodging decision but opposes util erroneous interpretation. Certificate of Svc encl.
JABLON, R. A. Florida Cities. JABLON, R. A. Jablon, R. A. 81/12/17. Commissioners. 9pp. 24X Fiche: 50-389M, 81/12/17, 8112220322. 11313: 094.

8112240079 Notifies of filing of motion for mod of procedural schedule. Responses to motion should be filed, via hand delivery, by 811229. Certificate of Svc encl.
GREEN, D. G. Lowenstein, Newman, Reis, Axelrad & Toll. GREEN, D. G. Florida Power & Light Co. 81/12/22. BLOCH, P. B., LAZO, R. M., SMITH, I. W. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-389M, 81/12/22, 8112240079. 11349: 224.

--8112240080 Motion for extension of time to file exceptions to ASLB 811211 order finding that licensing plan would create situation inconsistent w/antitrust laws. Certificate of Svc encl.
GREEN, D. G. Florida Power & Light Co. GREEN, D. G. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/22. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-389M, 81/12/22, 8112240079. 11349: 229.

--8112240081 Motion for mod of procedural schedule adopted in ASLB 811211 order. Trial briefs should not have to be filed until after serious consideration given & ruling issued on parties' objections. Certificate of Svc encl.
GREEN, D. G. Florida Power & Light Co. GREEN, D. G. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/22. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-389M, 81/12/22, 8112240079. 11349: 235.

8112280374 Order granting applicant unopposed motion, extending time to file exceptions to ASLB 811212 memorandum & order until tenth day following svc of order re applicant pending motion for mod of procedural schedule.
SIGEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 81/12/23.
Florida Power & Light Co. 1p. 24X Fiche: 50-389M, 81/12/23,
8112280374. 11364: 165.

8112280392 Order directing responses to util 811221 motion for mod of procedural schedule re ASLB 811211 memorandum & order to be filed by 811229. Good cause exists for requiring expedited response.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 81/12/23.
Florida Power & Light Co 1p. 24X Fiche: 50-389M, 81/12/23,
8112280392. 11366: 148.

8112300066 Outlines NRC limited role in upcoming proceedings. NRC may file views concerning objections filed by nonsettling parties to ASLB memorandum & order.
HODGDON, A. P. Antitrust Division. 81/12/29. BLOCH, P. B.,
DUGGAN, M. A., LAZO, R. M. Atomic Safety and Licensing Board Panel.
2pp. 24X Fiche: 50-389M, 81/12/29, 8112300066. 11387: 072.

-8112300069 Answer to util 811222 motion for mod of procedural schedule. NRC does not object to proposed mod. Certificate of Svc encl.
HODGDON, A. P. Antitrust Division. 81/12/29. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-389M, 81/12/29,
8112300066. 11387: 074.

8112310214 Response opposing util 811222 motion to modify procedural schedule. Effect of proposal would be to delay preparation & presentation of outline of parties' cases & subj FL Cities to unnecessary discovery burdens. Certificate of Svc encl.
EATON, J. V. Florida Cities. 81/12/29. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-389M, 81/12/29, 8112310214.
11389: 175.

N. Antitrust hearing transcripts

8112220375 Transcript of 811217 oral argument in Bethesda, MD. Pp 1-83.
* Atomic Safety and Licensing Appeal Panel. 81/12/17. 83pp. 24X Fiche: 50-389N, 81/12/17, 8112220375. 11311: 290.

8112230226 Forwards Vol III of PSC of FL 811004 hearings. Certificate of Svc encl.
BOUKNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll.
EILPERIN, S. F., KOHL, C. N. Atomic Safety and Licensing Appeal Panel.
3pp. 24X Fiche: 50-389N, 81/12/18, 8112230226. 11323: 018.

-8112230228 Transcript of 811204 hearings in Tallahassee, FL. Pp 163-331. Vol II.
* Florida, State of. 81/12/04. 169p. 24X Fiche: 50-389N,
81/12/18, 8112230226. 11323: 021.

8112230231 Forwards Vol I of PSC of FL 810910 interconnection hearing. Certificate of Svc encl.
FRANTZ, S. P. Lowenstein, Newman, Reis, Axelrad & Toll. FRANTZ, S. P.
Florida Power & Light Co. 81/12/21. ROSENTHAL, A. S., EILPERIN, S. F.,
KOHL, C. N. Atomic Safety and Licensing Appeal Panel. 3pp. 24X
Fiche: 50-389N, 81/12/21, 8112230231. 11325: 013.

--8112230236 Transcript of 810910 interconnection hearings in Tallahassee, FL. Pp 1-159. Vol I.
* Florida, State of. 81/09/10. 160pp. 24X Fiche: 50-389N,
81/12/21, 8112230231. 11325: 016.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112030534 Forwards summary of ACRS 259th meeting on 811112-14 to review OL application.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/20. UHRIG, R. E. Florida
Power & Light Co. 2pp. 24X Fiche: 50-389D, 81/11/20, 8112030534.
11079: 083.

P. Operating license stage documents & correspondence

8112210440 Notification of 811216 meeting w/util, Ebasco & C-E in Bethesda, MD to discuss status of open items & commitments & to identify action items needed to maintain schedules.
NERSES, V. Licensing Branch 3. 81/12/10. MIRAGLIA, F. J. Licensing
Branch 3. 3pp. 24X Fiche: 50-389P, 81/12/10, 8112210440. 11297: 301.

Q. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/11/16, 8112070412. 11065: 295.

8112160381 Forwards IE Insp Rept 50-389/81-21 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/23. UHRIG, R. E.
Florida Power & Light Co. 2pp. 24X Fiche: 50-389Q, 81/11/23,
8112160381. 11256: 151.

--8112160387 IE Insp Rept 50-389/81-21 on 811102-06. No noncompliance noted. Major areas inspected: electrical cables & terminations QA implementing procedures, electrical components & sys work, work activities & quality records review.
RUFF, A. B., CONLON, T. E. Engineering Inspection Branch. 81/11/20.
4pp. 24X Fiche: 50-389Q, 81/11/23, 8112160381. 11256: 153.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112230270 Forwards IE Insp Repts 50-335/81-27 & 50-389/81-20 on 811021-23. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/02. UHRIG, R. E.
Florida Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/12/02,
8112230270. 11327: 283.

--8112230280 IE Insp Repts 50-335/81-27 & 50-389/81-20 on 811021-23. No noncompliance noted. Major areas inspected: action on previous insp findings, structural concrete quality records & followup on IE Bulletin 80-11.
LENAHAN, J. J., CONLON, T. E. Engineering Inspection Branch.
81/12/02. 7pp. 24X Fiche: 50-335Q, 81/12/02, 8112230270. 11327: 285.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112230284 Forwards IE Insp Repts 50-335/81-29 & 50-389/81-23 on 811116-20. No noncompliance noted.
KELLOGG, P. Reactor Project Branch 2. 81/12/03. UHRIG, R. E. Florida
Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/12/03, 8112230284.
11327: 338.

-8112230288 IE Insp Repts 50-335/81-29 & 50-389/81-23 on 811116-20. No noncompliance noted. Major areas inspected: preoperational test program, control rooms & auxiliary & containment bldgs.
FIEDLER, R. L., JAPE, F. Engineering Inspection Branch. 81/12/02.
4pp. 24X Fiche: 50-335Q, 81/12/03, 8112230284. 11327: 340.

8112230313 Ack receipt of 811116 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-335/81-22. Concurs w/response re Item B. Violation has been withdrawn & records modified.
LEWIS, R. C. Division of Resident & Reactor Project Inspection.
81/12/15. UHRIG, R. E. Florida Power & Light Co. 1p. 24X
Fiche: 50-335Q, 81/12/15, 8112230313. 11322: 149.

--8112230320 Forwards IE Insp Repts 50-335/81-22 & 50-389/81-18 on 810811-0910 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/16. UHRIG, R. E.
Florida Power & Light Co. 2pp. 24X Fiche: 50-335Q, 81/12/15,
8112230313. 11322: 155.

-8112230322 IE Insp Repts 50-335/81-22 & 50-389/81-18 on 810811-0910. Noncompliance noted: failure to implement procedures for receipt & handling of new fuel & failure to test plant mod.
ELROD, S. A., GIBB, H. E., ROGERS, R. Division of Resident & Reactor
Project Inspection. 81/10/15. 11pp. 24X Fiche: 50-335Q, 81/12/15,
8112230313. 11322: 159.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390: 273.

R. Periodic operating reports & related correspondence

8112070322 Forwards rept of const/start-up progress for Oct 1981 & revised rept for Sept 1981.
UHRIG, R.E. Florida Power & Light Co. 81/12/01. EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-389R, 81/12/01, 8112070322. 11085: 145.

8112230200 Forwards const/startup progress rept for Nov 1981.
UHRIG, R.E. Florida Power & Light Co. 81/12/16. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-389R, 81/12/16, 8112230200. 11322: 360.

S Reportable occurrences, LERs & related correspondence

8112240190 Final deficiency rept re malformed GE Class IE HEA relays, initially reported 811013. GE will replace defective relays.
UHRIG, R.E. Florida Power & Light Co. 81/12/14. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-389S, 81/12/14, 8112240190. 11348: 165.

8112240162 Final deficiency rept re indications in end prep of Valve 1-HV-08-1A, initially reported 811117. Discontinuities in weld metal not completely removed when valve cut out of line. Incident determined not reportable.
UHRIG, R.E. Florida Power & Light Co. 81/12/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-389S, 81/12/17, 8112240162. 11348: 192.

8112310198 Interim deficiency rept re broken studs on relay mechanical interlock arm, originally reported on 811124. Evaluation is ongoing. Final response expected by 820215.
UHRIG, R.E. Florida Power & Light Co. 81/12/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-389S, 81/12/23, 8112310198. 11389: 187.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112040049 Summary of 810604-05, 29-0702, 21-23 & 0819 meetings w/util re Instrumentation & Control Sys Branch FSAR concerns listed in 810920 & 0623 ltrs.
KENYON, T.J. Licensing Branch 3. 81/11/04. Licensing Branch 3. 5pp. 24X Fiche: 50-390A, 81/11/04, 8112040049. 11089: 066.

8112070558 Summary of 810903 meeting w/util in Bethesda, MD re potential for liquefaction beneath ERCW pipelines & Class IE electrical conduit.
KENYON, T.J. Licensing Branch 4. 81/11/04. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/11/04, 8112070558. 11173: 041.

8112080005 Forwards "Structural Engineering Branch Criteria for Safety-Related Masonry Wall Evaluation." All seismic Category I masonry walls should be evaluated against criteria.
TEUESCO, R.L. Assistant Director for Licensing. 81/11/04. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390A, 81/11/04, 8112080005. 11119: 328.

--8110210375 "Structural Engineering Branch Criteria for Safety-Related Masonry Wall Evaluations."
* Assistant Director for Components & Structures Engineering. 81/07/31. 8pp. 11119: 330.

8112310232 Forwards info re applicability of WCAP-7769, Revision 1, "Overpressure Protection for Westinghouse PWRs," to facilities.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/11/23, 8112310232. 11389: 020.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T.A. Operating Reactors Branch 2. 81/11/25. PARRIS, H.G. Tennessee Valley Authority 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346: 024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CONRAD, V. Public Service Co. of Oklahoma. TANNER, M.H. Dallas Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112080397 Forwards response to Question 40.94 re monitoring of diesel generator engine cooling sys. Response will be included in Amend 46 to FSAR.
WISENBURG, W.R. Tennessee Valley Authority. 81/12/03. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390A, 81/12/03, 8112080397. 11178: 244.

8112090029 Forwards revised FSAR Pages 4.4-37, 38 & 39, deleting refs to hydrodynamic analysis program, per Amend 41. Figures 4.4-17, 18 & 19, & Tables 4.4-5 & 4.1.-2 will also be deleted.
WISENBURG, M.R. Tennessee Valley Authority. 81/12/03. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/12/03, 8112090029. 11195: 132.

8112090203 Informs that facility has implemented addl training & procedures to avoid or mitigate voiding in reactor vessel head during natural circulation cooldown, in response to NRC 810516 Generic Ltr 81-21.
WISENBURG, M.R. Tennessee Valley Authority. 81/12/03 ADENSAM, E. Licensing Branch 4. 3pp. 24X Fiche: 50-390A, 81/12/03, 8112090203. 11193: 096.

8112290031 Notification of 811215 meeting w/util at site to observe boring operations along ERCW pipelines underway to address NRC concerns re liquefaction potential beneath pipelines & Class IE electrical conduit.
KENYON, T.J. Licensing Branch 4. 81/12/03. ADENSAM, E.G. Licensing Branch 4. 3pp. 24X Fiche: 50-390A, 81/12/03, 8112290031. 11384: 392.

8112090170 Verifies that draft Tech Specs were forwarded under separate cover directly to M Virgilio on 811202.
MILLS, L.M. Tennessee Valley Authority. 81/12/04. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390A, 81/12/04, 8112090170. 11198: 023.

8112160218 Forwards "Evaluation of Structures, Piping & Equipment for 84th Percentile Earthquake," for NRC review, in response to informal NRC Question 270.7.
MILLS, L.M. Tennessee Valley Authority. 81/12/09. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390A, 81/12/09, 8112160218. 11252: 288.

--8112160228 "Evaluation of Structures, Piping & Equipment for 84th Percentile Earthquake."
* Tennessee Valley Authority. CEB-81-50. 81/11/12. 23pp. 24X Fiche: 50-390A, 81/12/09, 8112160218. 11252: 289.

8112160023 Forwards revised responses to NRC Questions 212.93, 212.97, 212.105, 212.107, 212.110 & 212.116, in response to NRC concerns expressed in 811105 telcon. Responses address compliance w/RHR sys requirements.
MILLS, L.M. Tennessee Valley Authority. 81/12/10. ADENSAM, E. Licensing Branch 4. 28pp. 24X Fiche: 50-390A, 81/12/10, 8112160023. 11244: 118.

8112180489 Forwards revised response to NRC Question 490.1, per 811110 telcon, to be included in Amend 47 to FSAR.
WISENBURG, M.R. Tennessee Valley Authority. 81/12/11. ADENSAM, E. Licensing Branch 4. 7pp. 24X Fiche: 50-390A, 81/12/11, 8112180489. 11276: 128.

8112220480 Forwards addl info re auxiliary feedwater sys, in response to Item 8d of NRC 810310 ltr to all pending OL applicants. Table re criteria for auxiliary feedwater sys design basis conditions encl.
WISENBURG, M.R. Tennessee Valley Authority. 81/12/15. ADENSAM, E. Licensing Branch 4. 16pp. 24X Fiche: 50-390A, 81/12/15, 8112220480. 11307: 285.

8112230367 Responds to 811207 telcon request for addl info re Instrumentation & Controls Sys Branch concerns for Items 16, 30 & 52. Procedure revised to prohibit resetting containment ventilation isolation until spurious signals are cleared.
WISENBURG, M.R. Tennessee Valley Authority. 81/12/15. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390A, 81/12/15, 8112230367. 11321: 092.

8112230382 Forwards responses to NRC Questions 371.29,371.32 & 371.28 re hydrologic engineering.W/10 oversize drawings.Info will be included in Amend 47 to FSAR.Aperture cards are available in PDR.
WISENBURG,M.R. Tennessee Valley Authority. 81/12/16. ADENSAM,E. Licensing Branch 4. 31pp. 24X Fiche:50-390A,81/12/16,8112230382. 11331:278.

8112290400 Forwards manufacturer-data rept for nuclear pumps & valves, per ASME,Section III,Div,General Design Criteria 51.Info includes Walworth Co certified mill test repts & heat treatment charts for wedge or disk on listed valves.
MILLS,L.M. Tennessee Valley Authority. 81/12/23. ADENSAM,E. Licensing Branch 4. 30pp. 24X Fiche:50-390A,81/12/23,8112290400. 11372:110.

8112310244 Informs that installation of cement mortar lining to carbon steel yard piping will be completed before Unit 1 fuel loading Testing program underway.Completed evaluation & any changes in FSAR will be submitted in Jan,1982.
MILLS,L.M. Tennessee Valley Authority. 81/12/24. ADENSAM,E. Licensing Branch 4. 1p. 24X Fiche:50-390A,81/12/24,8112310244. 11388:315.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112140284 Forwards response to SER open item re steel containment buckling.Containment vessels are very conservatively designed.Util commits to assure that containment vessels meet required function.
MILLS,L.M. Tennessee Valley Authority. 81/12/07. ADENSAM,E. Licensing Branch 4. 2pp. 24X Fiche:50-390E,81/12/07,8112140284. 11292:061.

F. Security, medical, emergency & fire protection plans

8112220576 Forwards responses to NRC concerns re fire protection program at facility.Eight oversize drawings encl.Aperture cards available in PDR.
MILLS,L.M. Tennessee Valley Authority. 81/11/10. ADENSAM,E. Licensing Branch 4. 14pp. 24X Fiche:50-390F,81/11/10,8112220576. 11307:178.

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X Fiche:50-259F,81/11/17,8112310242. 11389:204.

8112220086 Notifies of approval of facility guard training & qualification plan submitted by 790817,800220,0602,1027 & 810407 ltrs.Safeguards contingency plan submitted by 810204 & 0407 ltrs also approved.
TEDESCO,R.L. Assistant Director for Licensing. 81/12/03. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X Fiche:50-390F,81/12/03,8112220086. 11340:282.

8112110203 Notifies that major exercise of plant radiological emergency plan is scheduled for 820802-13.Schedule is consistent w/current fuel load date for Unit 1 & expected completion of facilities.
MILLS,L.M. Tennessee Valley Authority. 81/12/04. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-390F,81/12/04,8112110203. 11208:073.

8112220024 Forwards request for info re radiological emergency plan & procedures to enable emergency planning & preparedness reviewer to complete evaluation.Info to be submitted by 811231.
TEDESCO,R.L. Assistant Director for Licensing. 81/12/07. PARRIS,H.G. Tennessee Valley Authority. 4pp. 24X Fiche:50-390F,81/12/07,8112220024. 11346:292.

8112210359 Forwards marked-up draft NRC fire protection safety evaluation rept,containing util comments.Two oversize drawings encl.Aperture cards are available in PDR.
MILLS,L.M. Tennessee Valley Authority. 81/12/14. ADENSAM,E. Licensing Branch 4. 1p. 24X Fiche:50-390F,81/12/14,8112210359. 11287:296.

--8110210267 Forwards fire protection safety evaluation.Applicant has not committed to App R requirements.Alternate shutdown sys now under review.Lists unresolved items.
JOHNSTON,W.V. Assistant Director for Materials & Qualifications Engineering. 81/09/25. TEDESCO,R.L. Assistant Director for Licensing. 31pp. 24X Fiche:50-390F,81/12/14,8112210359. 11287:297.

8112230059 Notifies of util intent to implement guard training & qualification plan upon receipt of GL,not by 820102 as required by 10CFR73.40(b).
WISENBURG,M.R. Tennessee Valley Authority. 81/12/16. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-390F,81/12/16,8112230059. 11325:359.

J. Insurance & indemnity information

8112210502 Amend 2 to Indemenity Agreement B-88,deleting Item 4 re location of land,bldgs & structures.
SALTZMAN,J. Assistant Director for State & Licensee Relations. 81/11/16. 1p. 24X Fiche:50-390J,81/11/16,8112210502. 11297:047.

8112180490 Forwards Amend 2,8.2 & 14 to Indemnity Agreements B-88,B-82, B-89 & B-52,respectively.
PARRIS,H.G. Tennessee Valley Authority. 81/12/14. SALTZMAN,J. Assistant Director for State & Licensee Relations. 5pp. 24X Fiche:50-259J,81/12/14,8112180490. 11278:228.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112080365 Forwards affidavit certifying that Amend 45 to FSAR was served on 811130 to individuals identified.
MILLS,L.M. Tennessee Valley Authority. 81/11/30. ADENSAM,E. Licensing Branch 4. 2pp. 24X Fiche:50-390K,81/11/30,8112080365. 11181:109.

Q. Inspection reports, IE Bulletins & correspondence

8112160149 Forwards addl info re violation noted in IE Insp Repts 50-390/81-05 & 50-391/81-05.All corrective actions will be completed prior to fuel load.
WISENBURG,M.R. Tennessee Valley Authority. 81/09/30. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche:50-3900,81/09/30,8112160149. 11253:359.

8112160382 Forwards addl info re violation noted in IE Insp Repts 50-390/81-11 & 50-391/81-11.Review of corrective actions will be completed by 820115.
MILLS,L.M. Tennessee Valley Authority. 81/09/30. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche:50-3900,81/09/30,8112160382. 11257:165.

8112160375 Forwards revised response to violations noted in IE Insp Repts 50-390/81-06 & 50-391/81-06.All future & past submissions to QC & records unit will be given detailed screening for accuracy & completeness.
MILLS,L.M. Tennessee Valley Authority. 81/10/08. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche:50-3900,81/10/08,8112160375. 11257:162.

8112170517 Advises that work to replace 1/2-inch diameter carbon steel piping w/stainless steel re IE Insp Repts 50-390/81-36 & 50-391/81-28 will be completed before fuel loading of Unit 1.
MILLS,L.M. Tennessee Valley Authority. 81/10/22. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche:50-3900,81/10/22,8112170517. 11272:126.

8112070356 Forwards IE Insp Repts 50-390/81-20,50-391/81-20,50-438/81-24,50-439/81-24,50-518/81-16,50-519/81-16,50-520/81-16,50-521/81-16,50-553/81-08,50-554/81-08,50-566/81-09 & 50-567/81-09 on 810928-1002.No noncompliance noted.
LEWIS,R.C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X Fiche:50-3900,81/10/29,8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20,50-391/81-20,50-438/81-24,50-439/81-24,50-518/81-16,50-519/81-16,50-520/81-16,50-521/81-16,50-553/81-08,50-554/81-08,50-566/81-09 & 50-567/81-09 on 810928-1002.No noncompliance noted.
WRIGHT,R.W.,DEBBAGE,A.G.,MERRIWEATHER,N. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche:50-3900,81/10/29,8112070356. 11084:306.

8112070487 Forwards IE Insp Rept 50-390/81-23 on 811019-23.No noncompliance noted.
LEWIS,R.C. Division of Resident & Reactor Project Inspection. 81/11/03. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X Fiche:50-3900,81/11/03,8112070487. 11086:169.

-8112070493 IE Insp Rept 50-390/81-23 on 811019-23.No noncompliance noted.Major areas inspected:RCS cold hydrostatic test witnessing.
FIEDLER,R.L.,THOMAS,M.,JAPE,F. Engineering Inspection Branch. 81/11/02. 3pp. 24X Fiche:50-3900,81/11/03,8112070487. 11086:171.

8112070440 Forwards IE Insp Repts 50-390/81-25 & 50-391/81-23 on 810921-1024. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/04. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/11/04, 8112070440. 11086:292.

-8112070447 IE Insp Repts 50-390/81-25 & 50-391/81-23 on 810921-1024. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, const testing & preoperation test program implementation.
MCDONALD, J. A., HEATHERLY, T. L., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/11/03 3pp. 24X Fiche: 50-3900, 81/11/04, 8112070440. 11086:294.

8112070177 Forwards IE Insp Repts 50-390/81-22 & 50-391/81-21 on 811020-23. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/11/06, 8112070177. 11080:158.

-8112070182 IE Insp Repts 50-390/81-22 & 50-391/81-21 on 811020-23. No noncompliance noted. Major areas inspected: IE Bulletin 80-21, RCPB piping (welding) & review of Unit 1 quality records.
GIRARD, E.H., HERDT, A.R. Engineering Inspection Branch. 81/11/04. 4pp. 24X Fiche: 50-3900, 81/11/06, 8112070177. 11080.160.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/11/16, 8112070412. 11085:295.

8112070409 Ack receipt of 811022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-16 & 50-391/81-16.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/25. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3900, 81/11/25, 8112070409. 11087:099.

--8112070416 Responds to NRC 810922 ltr re violation noted in IE Insp Repts 50-390/81-16 & 50-391/81-16. Corrective actions: work appropriately witnessed & documented, contaminated gasket replaced & personnel retrained.
MILLS, L.M. Tennessee Valley Authority. 81/10/22. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3900, 81/11/25, 8112070409. 11087:100.

-8112070419 Forwards IE Insp Repts 50-390/81-16 & 50-391/81-16 on 810721-0820 & notice of violation.
* Division of Resident & Reactor Project Inspection. 81/09/22. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/11/25, 8112070409. 11087:103.

-8112070422 Notice of violation from insp on 810721-0820.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/09/22. 2pp. 24X Fiche: 50-3900, 81/11/25, 8112070409. 11087:105.

-8112070430 IE Insp Repts 50-390/81-16 & 50-391/81-16 on 810721-0820. Noncompliance noted: QA procedures not followed in change of gasket on centrifugal charging pump discharge flange gasket.
MCDONALD, J. A., HEATHERLY, T. L., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/09/22. 4pp. 24X Fiche: 50-3900, 81/11/25, 8112070409. 11087:107.

8112070388 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-19 & 50-391/81-19.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/01. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3900, 81/12/01, 8112070388. 11087:195.

-8112070394 Responds to NRC 811008 ltr re violations noted in IE Insp Repts 50-390/81-19 & 50-391/81-19. Corrective actions: all incorrectly installed locking devices on reactor coolant pump oil coolers will be installed correctly.
MILLS, L.M. Tennessee Valley Authority. 81/11/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-3900, 81/12/01, 8112070388. 11087:196.

--8112070397 Forwards IE Insp Repts 50-390/81-19 & 50-391/81-19 on 810908-11 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/12/01, 8112070388. 11087:199.

--8112070401 Notice of violation from insp on 810908-11.
* Division of Resident & Reactor Project Inspection. 81/10/08. 2pp. 24X Fiche: 50-3900, 81/12/01, 8112070388. 11087:201.

-8112070410 IE Insp Repts 50-390/81-19 & 50-391/81-19 on 810908-11. Noncompliance noted: failure to correctly install locking devices on all main coolant pump oil coolers & failure to follow hanger insp procedures.
KLEINSORGE, W.P., CORLEY, J.L., YORK, J.W. Engineering Inspection Branch. 81/10/06 15pp. 24X Fiche: 50-3900, 81/12/01, 8112070388. 11087:203.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02 UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/03, 8112160120. 11243:198.

8112070439 Ack receipt of 810903 & 1014 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Responses not adequate for four items.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:297.

-8112070450 Supplx 810903 response to NRC 810708 ltr re violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Corrective actions: nonconforming condition repts reviewed re "use-as-is" initiation by authorized personnel.
MILLS, L.M. Tennessee Valley Authority. 81/10/14. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:298.

-8112070458 Responds to NRC 810708 ltr re violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Corrective actions: QA program improved, site drawings audited & investigation of nonconforming condition repts initiated.
MILLS, L.M. Tennessee Valley Authority. 81/09/03. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 15pp. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:304.

-8112070473 Forwards IE Insp Repts 50-390/81-09 & 50-391/81-09 on 810520-0620 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/07/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:314.

-8112070480 Notice of violation from insp on 810520-0620.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/07/08. 3pp. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:316.

-8112070496 IE Insp Repts 50-390/81-09 & 50-391/81-09 on 810520-0620. Noncompliances noted: failure to take appropriate corrective actions, to follow NRC procedures, to follow drawing procedures & to maintain adequate records.
MCDONALD, J. A., HEATHERLY, T. L., QUICK, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/07/06 9pp. 24X Fiche: 50-3900, 81/12/07, 8112070439. 11086:319.

8112310467 Forwards IE Insp Repts 50-390/81-27 & 50-391/81-25, on 811124. No noncompliance noted.
LEWIS, R.C. Reactor Project Branch 2 81/12/09. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-3900, 81/12/09, 8112310467. 11391:325.

-8112310472 IE Insp Repts 50-390/81-27 & 50-391/81-25 on 811124. No noncompliance noted. Major areas inspected: foundation investigations.
CONLON, T.E., HARRIS, J.R. Technical Inspection Branch. 81/12/07. 3pp. 24X Fiche: 50-3900, 81/12/09, 8112310467. 11391:327.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W.F. Tennessee Valley Authority. 1p. 24X Fiche: 50-2590, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-2590, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D, 81/12/23, 8112310533. 11390: 273.

5 Reportable occurrences, LERs & related correspondence

8108180296 Revised final deficiency rept (Suppl 1) re improper matls used in auxiliary board room air conditioning sys, initially reported on 800915. Sampling program will verify whether installed copper tubing is adequate. Next rept by 810904.
MILLS, L.M. Tennessee Valley Authority. 81/08/06. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/08/06, 8108180296. 09401: 167.

8112020461 Interim deficiency rept re possible failure to include documented piping insulation insps in QC program. Initially reported 811009. QC Procedure WBNP-QCP 4.19 is being reviewed to determine adequacy. Next rept expected by 820203.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/09, 8112020461. 11042: 059.

8112020480 Interim deficiency rept re locating component cooling sys booster pumps below flood elevation initially reported 811009. Thermal barrier booster pump pedestal redesigned to raise pumps. Next rept expected by 820202.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/09, 8112020480. 11042: 194.

8112020550 Second interim deficiency rept re rock supported structures differential settlement, originally reported on 810707. Util still evaluating. Next rept will be submitted by 820309.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/09, 8112020550. 11044: 205.

8112020653 First interim deficiency rept re incorrect modeling of feedwater piping valves, initially reported 811009. Design project will modify piping support designs as required. Cause under investigation. Next rept expected by 820127.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/09, 8112020653. 11044: 254.

8112020674 Seventh interim Part 21 rept re excessive output fluctuations of Foxboro instruments, initially reported 790328. Installation of improvement kits for current repeater & square root converters will be scheduled.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/09, 8112020674. 11044: 120.

8112020413 Updated final deficiency rept re grouted anchor bolts on main steam line supports, initially reported 800314. Due to delay in const schedule, mods will not be completed until 810201 for Unit 1 & 821001 for Unit 2.
MILLS, L.M. Tennessee Valley Authority. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/18, 8112020413. 11042: 244.

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L.M. Tennessee Valley Authority. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/18, 8112020510. 11039: 299.

8112020532 Fifth interim deficiency rept re failure of safety-related Westinghouse gate valves, originally reported on 801031. Some torque switch settings will be adjusted. All other valves require motor operator gear ratio changes & rewiring.
MILLS, L.M. Tennessee Valley Authority. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/18, 8112020532. 11039: 349.

8112020754 First interim deficiency rept re differential pressure logic on motor-driven auxiliary feedwater pumps, initially reported on 811019. Investigation in progress. Next rept expected by 820106.
MILLS, L.M. Tennessee Valley Authority. 81/11/19. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/19, 8112020754. 11044: 343.

8112020412 Final deficiency rept re nonrandom testing of expansion anchor bolts, initially reported 801212. Anchor groups inspected per IE Bulletin 79-01. Hanger Engineering Unit will install & inspect seismic pipe supports.
MILLS, L.M. Tennessee Valley Authority. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-390S, 81/11/20, 8112020412. 11043: 253.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures QED-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/23, 8112020553. 11044: 034.

8112010561 Fifth interim deficiency rept re failure of generator sys to supply adequate voltage to safety-related boards, initially reported 810105. Design mod being performed on safety-related 6900-volt shutdown boards.
MILLS, L.M. Tennessee Valley Authority. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/24, 8112010561. 11027: 273.

8112010574 Sixth interim deficiency rept re improperly installed support anchors for reactor bldg, initially reported 810608. Next rept by 820120.
MILLS, L.M. Tennessee Valley Authority. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/24, 8112010574. 11024: 126.

8112010580 First interim deficiency rept re thermal range for auxiliary feedwater sys incorrectly analyzed, initially reported 811022. Reanalyzing piping problem w/correct thermal range model.
MILLS, L.M. Tennessee Valley Authority. 81/11/24. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/24, 8112010580. 11024: 124.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E.P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-281S, 81/11/25, 8112070389. 11066: 097.

8112070448 Final deficiency rept re electrical separation field audit, initially reported 810205. Engineering change notice is being issued to note 1-inch min exposure between redundant Class IE cable raceways.
MILLS, L.M. Tennessee Valley Authority. 81/11/27. 3pp. 24X
Fiche: 50-390S, 81/11/27, 8112070448. 11066: 328.

8112080336 Final deficiency rept re violation of weld hold points, initially reported 810920. Cutting operations undertaken w/o authorization of nuclear inspector. Personnel directed not to deviate from written procedures.
MILLS, L.M. Tennessee Valley Authority. 81/11/30. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/30, 8112080336. 11179: 061.

8112070390 Final deficiency rept re failure to provide spray shields for upper bearing coolers, initially reported on 811030. Util will provide adequate spray shields which will satisfy seismic Category I(L) requirements.
MILLS, L.M. Tennessee Valley Authority. 81/12/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/01, 8112070390. 11066: 094.

8112070391 Second interim deficiency rept re environ qualification of electrical equipment per NUREG-0588 initially reported on 810729. List of affected equipment encl. Equipment will be evaluated on case by case basis. Next rept by 820216.
MILLS, L.M. Tennessee Valley Authority. 81/12/02. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/02, 8112070391. 11087: 224.

8112070403 Fourth interim deficiency rept re valve modeling error, initially reported 810410. Reanalysis of piping problem using correct valve modeling in progress. Next rept will be provided by 820303.
MILLS, L.M. Tennessee Valley Authority. 81/12/02. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/12/02, 8112070403. 11087: 168.

DOCKETED ITEMS

8112070476 Second interim deficiency rept re diesel generator room exhaust fan mod, initially reported on 810831. Util in process of evaluating subj deficiency. Next rept will be submitted by 820202.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/02, 8112070476. 11086: 158.

8112070501 Interim deficiency rept re incomplete lists for outstanding documentation & work, initially reported 810320. Completion date for review of sys transfers made before 801217 rescheduled to 820118.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/02, 8112070501. 11085: 349.

8112090189 Fifth interim deficiency rept re anchor bolts installed not in accordance w/spacing specs, initially reported 810331. Design review completed. Survey to determine extent of problem indicated. Reportable per Part 21. Next rept 820126.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/02, 8112090189. 11198: 255.

8112140144 Final deficiency rept re essential raw cooling water flow control valves, initially reported on 810506. Rubber globe seat seals will be replaced w/metal seals before Unit 1 fuel loading. Revised drawings forthcoming.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/04, 8112140144. 11220: 037.

8112140155 Final deficiency rept re failure of outboard bearing on centrifugal charging pump motor 1A-1, initially reported 810922. Oil slinger ring improperly installed. Motor replaced. Personnel instructed to closely monitor plant equipment.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/07, 8112140155. 11221: 050.

8112140172 Final deficiency rept re installation of damaged 18-inch expansion joints (bellows) for component cooling sys pumps, initially reported on 811106. Damaged suction bellows 1B-B, 2A-A, & 1A-A will be replaced.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/07, 8112140172. 11221: 183.

8112140250 First interim deficiency rept re documentation of investigation of use of equipment found out of calibr, initially reported 811106. QC procedures being revised to incorporate out of tolerance condition & lost property rept.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/07, 8112140250. 11222: 099.

8112180329 First interim deficiency rept re overcurrent relay trip setpoint too low on 6900-volt motors, initially reported on 811106. Relay setting sheet revised to increase instantaneous setpoint from 145 to 187% of locked rotor current.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/09, 8112180329. 11274: 105.

8112180439 Fourth interim deficiency rept re improper classification of essential raw cooling water sys piping & components, initially reported on 810324. Evaluation continuing. Next rept will be submitted by 820204.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/09, 8112180439. 11277: 207.

8112180432 Fourth interim deficiency rept re chemical & vol control sys analytical piping model errors, initially reported on 810428. Final review being performed. Final rept will be submitted by 820104.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/10, 8112180432. 11276: 140.

8112180453 First interim rept re deficient containment isolation valve signal & function, initially reported 811109. Util to issue ECN 3249 to add Phase A CIS to valve control circuit. Investigation ongoing. Next rept by 820318.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/10, 8112180453 11276: 126.

8112180386 Final deficiency rept re deficient componets in Foxboro MCA transmitters, initially reported 810629. Insp & replacement of defective amplifiers will be completed before fuel loading. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-390S, 81/12/11, 8112180386. 11278: 160.

8112180420 SupplS 810618 final rept re high density spent fuel racks, initially reported on 801217. Revised QC program issued on 810314. Reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/11, 8112180420. 11277: 336

8112180497 Fourth interim deficiency rept re freezing essential raw cooling water pump water line, initially reported on 810413. Lines will be rerouted to become self-draining. Addl info expected by 820317.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-390S, 81/12/11, 8112180497. 11276: 103.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348: 038.

8112240154 Fifth interim deficiency rept re steel containment penetration assembly, initially reported 801219. Piping being reanalyzed to determine if penetration assemblies & rupture restraints adequate to carry all loads. Next rept by 820203.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/16, 8112240154. 11348: 242.

8112240170 Second interim deficiency rept re qualification of epoxy grout for safety-related applications, initially reported 810927. Epoxy grouted anchors being tested at high temps to determine allowable design loads. Next rept by 820202.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/16, 8112240170. 11348: 221.

8112240255 Fourth interim deficiency rept re emergency raw cooling water seismic support deficiency, initially reported 810506. Investigation continuing. Next rept by 820216. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/16, 8112240255. 11348: 012.

8112290318 First interim deficiency rept re loading criteria for structural steel & supports, initially reported 811117. Caused by inadequate review of design notes for clarity, interpretation & application. Next rept expected 820302.
MILLS, L. M. Tennessee Valley Authority. 81/12/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/18, 8112290318. 11378: 135.

8112290353 Fifth interim rept re deficiencies in pressure testing, initially reported on 801230. Deficiency is being evaluated Next report expected by 820323.
MILLS, L. M. Tennessee Valley Authority. 81/12/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/18, 8112290353. 11378: 140.

8112290119 First interim deficiency rept re incorrect pipe support design by EDS Nuclear, Inc, initially reported on 811119. Support designs will be modified to agree w/computer stress analysis. Next rept will be submitted by 820325.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/21, 8112290119. 11373: 328.

8112290234 Second interim deficiency rept re work package drawing master status rept, initially reported on 811006. Deficiency still under review. Next rept will be provided by 820304.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/21, 8112290234. 11378: 032.

8112310193 Eighth interim deficiency rept re faulty fillet welds, originally reported on 800220. Reinsp & repair of welds in progress. Addl info to be provided by 820223.
MILLS, L. M. Tennessee Valley Authority. 81/12/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/23, 8112310193. 11389: 261.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGHEY, M. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010049 Summary of 810604-05, 29-0702, 21-23 & 0819 meetings w/util re Instrumentation & Control Sys Branch FSAR concerns listed in 810520 & 0623 ltrs.
KENYON, T. J. Licensing Branch 3. 81/11/04. Licensing Branch 3. 5pp. 24X Fiche: 50-390A, 81/11/04, 8112040049. 11089:066.

8112070558 Summary of 810903 meeting w/util in Bethesda, MD re potential for liquefaction beneath ERCW pipelines & Class IE electrical conduit.
KENYON, T. J. Licensing Branch 4. 81/11/04. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/11/04, 8112070559. 11173:041.

8112080005 Forwards "Structural Engineering Branch Criteria for Safety-Related Masonry Wall Evaluation." All seismic Category I masonry walls should be evaluated against criteria.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/04.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390A, 81/11/04, 8112080005. 11119:328.

--8110210375 "Structural Engineering Branch Criteria for Safety-Related Masonry Wall Evaluations."
* Assistant Director for Components & Structures Engineering. 81/07/31. 0pp. 11119:330.

8112310232 Forwards info re applicability of WCAP-7769, Revision 1, "Overpressure Protection for Westinghouse PWRs," to Facilities.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/11/23, 8112310232. 11359:020.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25. 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CONRAD, V. Public Service Co. of Oklahoma. TANNER, M. H. Dallas Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080397 Forwards response to Question 40.94 re monitoring of diesel generator engine cooling sys. Response will be included in Amend 46 to FSAR.
WISENBURG, W. R. Tennessee Valley Authority. 81/12/03. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390A, 81/12/03, 8112080397. 11178:244.

8112090029 Forwards revised FSAR Pages 4.4-37, 38 & 39, deleting refs to hydrodynamic analysis program, per Amend 41. Figures 4.4-17, 18 & 19. & Tables 4.4-5 & 4.4.-2 will also be deleted.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/03. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-390A, 81/12/03, 8112090029. 11195:132.

8112090203 Informs that facility has implemented addl training & procedures to avoid or mitigate voiding in reactor vessel head during natural circulation cooldown, in response to NRC Bl 0516 Generic Ltr 81-21.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/03. ADENSAM, E. Licensing Branch 4. 3pp. 24X Fiche: 50-390A, 81/12/03, 8112090203. 11193:096.

8112290031 Notification of 811215 meeting w/util at site to observe boring operations along ERCW pipelines underway to address NRC concerns re liquefaction potential beneath pipelines & Class IE electrical conduit.
KENYON, T. J. Licensing Branch 4. 81/12/03. ADENSAM, E. G. Licensing Branch 4. 3pp. 24X Fiche: 50-390A, 81/12/03, 8112290031. 11384:352.

8112090170 Verifies that draft Tech Specs were forwarded under separate cover directly to M Virgilio on 811202.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390A, 81/12/04, 8112090170. 11198:023.

8112160218 Forwards "Evaluation of Structures, Piping & Equipment for 84th Percentile Earthquake," for NRC review, in response to informal NRC Question 270.7.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390A, 81/12/09, 8112160218. 11252:289.

-8112160228 "Evaluation of Structures, Piping & Equipment for 84th Percentile Earthquake."
* Tennessee Valley Authority. CER-81-50. 81/11/12. 23pp. 24X Fiche: 50-390A, 81/12/09, 8112160218. 11252:289.

8112160023 Forwards revised responses to NRC Questions 212.93, 212.97, 212.106, 212.107, 212.110 & 212.116, in response to NRC concerns expressed in 811105 telcon. Responses address compliance w/RHR sys requirements.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. ADENSAM, E. Licensing Branch 4. 28pp. 24X Fiche: 50-390A, 81/12/10, 8112160023. 11244:116.

8112180489 Forwards revised response to NRC Question 450.1, per 811110 telcon, to be included in Amend 47 to FSAR.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/11. ADENSAM, E. Licensing Branch 4. 7pp. 24X Fiche: 50-390A, 81/12/11, 8112180489. 11276:128

8112220480 Forwards addl info re auxiliary feedwater sys, in response to Item 8d of NRC 810310 ltr to all pending OL applicants. Table re criteria for auxiliary feedwater sys design basis conditions encl.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/15. ADENSAM, E. Licensing Branch 4. 16pp. 24X Fiche: 50-390A, 81/12/15, 8112220480. 11307:285.

8112290367 Responds to 811207 telcon request for addl info re Instrumentation & Controls Sys Branch concerns for Items 16, 30 & 32. Procedure revised to prohibit resetting containment ventilation isolation until spurious signals are cleared.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/15. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390A, 81/12/15, 8112290367. 11321:092.

8112230382 Forwards responses to NRC Questions 371.29, 371.32 & 371.28 re hydrologic engineering. W/10 oversize drawings. Info will be included in Amend 47 to FSAR. Aperture cards are available in PDR.
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16. ADENSAM, E. Licensing Branch 4. 31pp. 24X Fiche: 50-390A, 81/12/16, 8112230382. 11331:278.

8112290400 Forwards manufacturer-data rept for nuclear pumps & valves, per ASME Section III, Div. General Design Criteria 51. Info includes Walworth Co certified mill test repts & heat treatment charts for wedge or disk on listed valves.
MILLS, L. M. Tennessee Valley Authority. 81/12/23. ADENSAM, E. Licensing Branch 4. 30pp. 24X Fiche: 50-390A, 81/12/23, 8112290400. 11372:110.

8112310244 Informs that installation of cement mortar lining to carbon steel yard piping will be completed before Unit 1 fuel loading. Testing program underway. Completed evaluation & any changes in FSAR will be submitted in Jan, 1982.
MILLS, L. M. Tennessee Valley Authority. 81/12/24. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390A, 81/12/24, 8112310244. 11388:315.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112140284 Forwards response to SER open item re steel containment buckling. Containment vessels are very conservatively designed. Util commits to assure that containment vessels meet required function.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390E, 81/12/07, 8112140284. 11222:061.

F. Security, medical, emergency & fire protection plans

8112220576 Forwards responses to NRC concerns re fire protection program at facility. Eight oversize drawings encl. Aperture cards available in PDR.
MILLS, L. M. Tennessee Valley Authority. 81/11/10. ADENSAM, E. Licensing Branch 4. 14pp. 24X Fiche: 50-390F, 81/11/10, 8112220576. 11307:178.

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389:204.

8112220086 Notifies of approval of facility guard training & qualification plan submitted by 790817, 800220, 0602, 1027 & 810407 ltrs. Safeguards contingency plan submitted by 810204 & 0407 ltrs also approved.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/03.
PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390F, 81/12/03, 8112220086. 11340:282.

8112110203 Notifies that major exercise of plant radiological emergency plan is scheduled for 820802-13. Schedule is consistent w/current fuel load date for Unit 1 & expected completion of facilities.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-390F, 81/12/04, 8112110203. 11208: 073.

8112220024 Forwards request for info re radiological emergency plan & procedures to enable emergency planning & preparedness reviewer to complete evaluation. Info to be submitted by 811231.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/07.
PARRIS, H. G. Tennessee Valley Authority. 4pp. 24X
Fiche: 50-390F, 81/12/07, 8112220024. 11346: 252.

8112210359 Forwards marked-up draft NRC fire protection safety evaluation rept, containing util comments. Two oversize drawings encl. Aperture cards are available in PDR.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. ADENSAM, E. Licensing Branch 4. 1p. 24X Fiche: 50-390F, 81/12/14, 8112210359. 11287: 296.

--8110210267 Forwards fire protection safety evaluation. Applicant has not committed to App R requirements. Alternate shutdown sys now under review. Lists unresolved items.
JOHNSTON, W. V. Assistant Director for Materials & Qualifications Engineering. 81/09/25. TEDESCO, R. L. Assistant Director for Licensing. 31pp. 24X Fiche: 50-390F, 81/12/14, 8112210359. 11287: 297.

8112230059 Notifies of util intent to implement guard training & qualification plan upon receipt of OL, not by 820102 as required by 10CFR73.40(b).
WISENBURG, M. R. Tennessee Valley Authority. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-390F, 81/12/16, 8112230059. 11325: 355.

J. Insurance & indemnity information

8112210502 Amend 2 to Indemnity Agreement B-88, deleting Item 4 re location of land, bldgs & structures.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 81/11/16. 1p. 24X Fiche: 50-390J, 81/11/16, 8112210502. 11297: 047.

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-89 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X
Fiche: 50-259J, 81/12/14, 8112180490. 11278: 228.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112080365 Forwards affidavit certifying that Amend 45 to FSAR was served on 811130 to individuals identified.
MILLS, L. M. Tennessee Valley Authority. 81/11/30. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-390K, 81/11/30, 8112080365. 11181: 109.

O. Inspection reports, IE Bulletins & correspondence

8112160149 Forwards addl info re violation noted in IE Insp Repts 50-390/81-05 & 50-391/81-05. All corrective actions will be completed prior to fuel load.
WISENBURG, M. R. Tennessee Valley Authority. 81/09/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390O, 81/09/30, 8112160149. 11253: 359.

8112160382 Forwards addl info re violation noted in IE Insp Repts 50-390/81-11 & 50-391/81-11. Review of corrective actions will be completed by 820115.
MILLS, L. M. Tennessee Valley Authority. 81/09/30. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-390O, 81/09/30, 8112160382. 11257: 165.

8112160375 Forwards revised response to violations noted in IE Insp Repts 50-390/81-06 & 50-391/81-06. All future & past submissions to QC & records unit will be given detailed screening for accuracy & completeness.
MILLS, L. M. Tennessee Valley Authority. 81/10/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-390O, 81/10/08, 8112160375. 11257: 162.

8112170517 Advises that work to replace 1/2-inch diameter carbon steel piping w/stainless steel re IE Insp Repts 50-390/81-36 & 50-391/81-28 will be completed before fuel loading of Unit 1.
MILLS, L. M. Tennessee Valley Authority. 81/10/22. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390O, 81/10/22, 8112170517. 11272: 126.

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390O, 81/10/29, 8112070356. 11084: 304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W., DEBBAGE, A. G., MERRIWEATHER, N. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390O, 81/10/29, 8112070356. 11084: 306.

8112070440 Forwards IE Insp Repts 90-390/81-25 & 50-391/81-23 on 810921-1024. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/04. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390O, 81/11/04, 8112070440. 11086: 292.

-8112070447 IE Insp Repts 50-390/81-25 & 50-391/81-23 on 810921-1024. No noncompliance noted. Major areas inspected: licensee action on previous insp findings, const testing & preoperation test program implementation.
MCDONALD, J. A., HEATHERLY, T. L., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/11/03. 3pp. 24X
Fiche: 50-390O, 81/11/04, 8112070440. 11086: 294.

8112070177 Forwards IE Insp Repts 50-390/81-22 & 50-391/81-21 on 811020-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390O, 81/11/06, 8112070177. 11080: 158.

-8112070182 IE Insp Repts 50-390/81-22 & 50-391/81-21 on 811020-23. No noncompliance noted. Major areas inspected: IE Bulletin 80-21, RCPB piping (welding) & review of Unit 1 quality records.
GIRARD, E. H., HERDT, A. R. Engineering Inspection Branch. 81/11/04. 4pp. 24X Fiche: 50-390O, 81/11/06, 8112070177. 11080: 160.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/11/16, 8112070412. 11085: 295.

8112070409 Ack receipt of 811022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-16 & 50-391/81-16.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-390O, 81/11/25, 8112070409. 11087: 099.

--8112070416 Responds to NRC 810922 ltr re violation noted in IE Insp Repts 50-390/81-16 & 50-391/81-16. Corrective actions: work appropriately witnessed & documented, contaminated gasket replaced & personnel retrained.
MILLS, L. M. Tennessee Valley Authority. 81/10/22. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390O, 81/11/25, 8112070409. 11087: 100.

--8112070419 Forwards IE Insp Repts 50-390/81-16 & 50-391/81-16 on 810721-0820 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/09/22. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390O, 81/11/25, 8112070409. 11087: 103.

-8112070422 Notice of violation from insp on 810721-0820.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/09/22. 2pp. 24X Fiche: 50-390O, 81/11/25, 8112070409. 11087: 105.

--8112070430 IE Insp Repts 50-390/81-16 & 50-391/81-16 on 810721-0820. Noncompliance noted: QA procedures not followed in change of gasket on centrifugal charging pump discharge flange gasket.
MCDONALD, J. A., HEATHERLY, T. L., QUICK, D. R. Division of Resident & Reactor Project Inspection. 81/09/22. 4pp. 24X
Fiche: 50-390O, 81/11/25, 8112070409. 11087: 107.

8112070388 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-19 & 50-391/81-19.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/01. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-390O, 81/12/01, 8112070388. 11087: 195.

-8112070394 Responds to NRC 811008 ltr re violations noted in IE Insp Repts 50-390/81-19 & 50-391/81-19. Corrective actions: all incorrectly installed locking devices on reactor coolant pump oil coolers will be installed correctly.
MILLS, L. M. Tennessee Valley Authority. 81/11/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-390Q, 81/12/01, 8112070388. 11087: 196.

-8112070397 Forwards IE Insp Repts 50-390/81-19 & 50-391/81-19 on 810908-11 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/12/01, 8112070388. 11087: 199.

--8112070401 Notice of violation from insp on 810908-11.
+ Division of Resident & Reactor Project Inspection. 81/10/08. 2pp. 24X Fiche: 50-390Q, 81/12/01, 8112070388. 11087: 201.

-8112070410 IE Insp Repts 50-390/81-19 & 50-391/81-19 on 810908-11. Noncompliance noted: failure to correctly install locking devices on all main coolant pump oil coolers & failure to follow hanger insp procedures.
KLEINSORGE, W. P., COLEY, J. L., YORK, J. W. Engineering Inspection Branch. 81/10/06. 15pp. 24X Fiche: 50-390Q, 81/12/01, 8112070388. 11087: 203.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112070439 Ack receipt of 810903 & 1014 ltrs informing NRC of steps taken to correct violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Responses not adequate for four items.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/07. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 297.

-8112070450 Suppls 810903 response to NRC 810708 ltr re violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Corrective actions: nonconforming condition repts reviewed re "use-as-is" initiation by authorized personnel.
MILLS, L. M. Tennessee Valley Authority. 81/10/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 298.

-8112070458 Responds to NRC 810708 ltr re violations noted in IE Insp Repts 50-390/81-09 & 50-391/81-09. Corrective actions: QA program improved, site drawings audited & investigation of nonconforming condition repts initiated.
MILLS, L. M. Tennessee Valley Authority. 81/09/03. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 15pp. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 304.

--8112070473 Forwards IE Insp Repts 50-390/81-09 & 50-391/81-09 on 810320-0420 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/07/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 314.

-8112070480 Notice of violation from insp on 810320-0420.
+ Region 2, Atlanta, Office of the Director (81/03/01). 81/07/08. 3pp. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 316.

--8112070496 IE Insp Repts 50-390/81-09 & 50-391/81-09 on 810320-0420. Noncompliances noted: failure to take appropriate corrective actions, to follow NRC procedures, to follow drawing procedures & to maintain adequate records.
MCDONALD, J. A., HEATHERLY, T. L., GUICK, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/07/06. 9pp. 24X Fiche: 50-390Q, 81/12/07, 8112070439. 11086: 319.

8112310467 Forwards IE Insp Repts 50-390/81-27 & 50-391/81-25, on 811124. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/09. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/12/09, 8112310467. 11391: 325.

-8112310472 IE Insp Repts 50-390/81-27 & 50-391/81-25 on 811124. No noncompliance noted. Major areas inspected: foundation investigations.
CONLON, T. E., HARRIS, J. R. Technical Inspection Branch. 81/12/07. 3pp. 24X Fiche: 50-390Q, 81/12/09, 8112310467. 11391: 327.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389: 227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389: 154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program -- Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8108180296 Revised final deficiency rept (Suppl 1) re improper matls used in auxiliary board room air conditioning sys, initially reported on 800915. Sampling program will verify whether installed copper tubing is adequate. Next rept by 810904.
MILLS, L. M. Tennessee Valley Authority. 81/08/06. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/08/06, 8108180296. 09401: 167.

8112020461 Interim deficiency rept re possible failure to include documented piping insulation insps in QC program. Initially reported 811009. QC Procedure WBNP-QCP 4.19 is being reviewed to determine adequacy. Next rept expected by 820203.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/09, 8112020461 11042: 059.

8112020480 Interim deficiency rept re locating component cooling sys booster pumps below flood elevation initially reported 811009. Thermal barrier booster pump pedestal redesigned to raise pumps. Next rept expected by 820202.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/09, 8112020480. 11042: 194.

8112020550 Second interim deficiency rept re rock supported structures differential settlement, originally reported on 810707. Util still evaluating. Next rept will be submitted by 820309.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/11/09, 8112020550. 11044: 205.

8112020653 First interim deficiency rept re incorrect modeling of feedwater piping valves, initially reported 811009. Design project will modify piping support designs as required. Cause under investigation. Next rept expected by 820127.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/09, 8112020653. 11044: 254.

8112020674 Seventh interim Part 2 fluctuations of Foxboro instru 790828. Installation of improv & square root converters will MILLS, L. M. Tennessee Valley Region 2, Atlanta, Office of Fiche: 50-390S, 81/11/09, 811202

8112020413 Updated final deficie main steam line supports, initi delay in const schedule, mods u 810201 for Unit 1 & 821001 for MILLS, L. M. Tennessee Valley Region 2, Atlanta, Office of Fiche: 50-390S, 81/11/18, 8112020

DOCKETED ITEMS

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/18, 8112020510. 11039:299.

8112020532 Fifth interim deficiency rept re failure of safety-related Westinghouse gate valves, originally reported on 801031. Some torque switch settings will be adjusted All other valves require motor operator gear ratio changes & rewiring.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/18, 8112020532. 11039 349.

8112020540 Final deficiency rept re lack of Westinghouse QA review on field change notice, originally reported on 810227. Caused by vendor oversight. Westinghouse inspected reworked valves & issued quality releases. Sequence of events will be reviewed.
MILLS, L. M. Tennessee Valley Authority. 81/11/19. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-391S, 81/11/19, 8112020540. 11044:215.

8112020754 First interim deficiency rept re differential pressure logic on motor-driven auxiliary feedwater pumps, initially reported on 811019. Investigation in progress. Next rept expected by 820106.
MILLS, L. M. Tennessee Valley Authority. 81/11/19. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/19, 8112020754. 11044:343.

8112020412 Final deficiency rept re nonrandom testing of expansion anchor bolts, initially reported 801212. Anchor groups inspected per IE Bulletin 79-01. Hanger Engineering Unit will install & inspect seismic pipe supports.
MILLS, L. M. Tennessee Valley Authority. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-390S, 81/11/20, 8112020412. 11043:253.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures GEB-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/23, 8112020553. 11044:034.

8112010561 Fifth interim deficiency rept re failure of generator sys to supply adequate voltage to safety-related boards, initially reported 810105. Design mod being performed on safety-related 6900-volt shutdown boards.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/24, 8112010561. 11027:273.

8112010574 Sixth interim deficiency rept re improperly installed support anchors for reactor bldg, initially reported 810608. Next rept by 820120.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/11/24, 8112010574. 11034:126.

8112010580 First interim deficiency rept re thermal range for auxiliary feedwater sys incorrectly analyzed, initially reported 811022. Reanalyzing piping problem w/correct thermal range model
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/24, 8112010580. 11024:124.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAUF, E. P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-281S, 81/11/25, 8112070389. 11086:099.

8112070448 Final deficiency rept re electrical separation field audit, initially reported 810205. Engineering change notice is being issued to note 1-inch min exposure between redundant Class IE cable raceways.
MILLS, L. M. Tennessee Valley Authority. 81/11/27. 3pp. 24X
Fiche: 50-390S, 81/11/27, 8112070448. 11086:328.

8112070390 Final deficiency rept re failure to provide spray shields for upper bearing coolers, initially reported on 811030. Util will provide adequate spray shields which will satisfy seismic Category I(L) requirements.
MILLS, L. M. Tennessee Valley Authority. 81/12/01. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/01, 8112070390. 11086:094.

8112070391 Second interim deficiency rept re environ qualification of electrical equipment per NUREG-0588 initially reported on 810729. List of affected equipment encl. Equipment will be evaluated on case by case basis. Next rept by 820216
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/02, 8112070391. 11087:224.

8112070403 Fourth interim deficiency rept re valve modeling error, initially reported 810410. Reanalysis of piping problem using correct valve modeling in progress. Next rept will be provided by 820303.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/12/02, 8112070403. 11087:168.

8112070476 Second interim deficiency rept re diesel generator room exhaust fan mod, initially reported on 810831. Util in process of evaluating subj deficiency. Next rept will be submitted by 820202.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/12/02, 8112070476. 11086:158.

8112070501 Interim deficiency rept re incomplete lists for outstanding documentation & work, initially reported 810320. Completion date for review of sys transfers made before 801217 rescheduled to 820118.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/02, 8112070501. 11085:349.

8112090189 Fifth interim deficiency rept re anchor bolts installed not in accordance w/spacing specs, initially reported 810331. Design review completed. Survey to determine extent of problem indicated. Reportable per Part 21. Next rept 820126.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-390S, 81/12/02, 8112090189. 11198:255.

8112140144 Final deficiency rept re essential raw cooling water flow control valves, initially reported on 810506. Rubber globe seat seals will be replaced w/metal seals before Unit 1 fuel loading. Revised drawings forthcoming.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/04, 8112140144. 11220:037.

8112140172 Final deficiency rept re installation of damaged 18-inch expansion joints (bellows) for component cooling sys pumps, initially reported on 811106. Damaged suction bellows 1B-B, 2A-A, & 1A-A will be replaced.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/07, 8112140172 11221:183.

8112140250 First interim deficiency rept re documentation of investigation of use of equipment found out of calibr, initially reported 811106. QC procedures being revised to incorporate out of tolerance condition & lost property rept.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/07, 8112140250. 11222 099.

8112180329 First interim deficiency rept re overcurrent relay trip setpoint too low on 6900-volt motors, initially reported on 811106. Relay setting sheet revised to increase instantaneous setpoint from 145 to 187% of locked rotor current.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/09, 8112180329. 11274:105.

8112180439 Fourth interim deficiency rept re improper classification of essential raw cooling water sys piping & components, initially reported on 810324. Evaluation continuing. Next rept will be submitted by 820204.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/12/09, 8112180439. 11277:207.

8112180432 Fourth interim deficiency rept re chemical & vol control sys analytical piping model errors, initially reported on 810428. Final review being performed. Final rept will be submitted by 820104.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-390S, 81/12/10, 8112180432. 11276:140.

8112180453 First interim rept re deficient containment isolation valve signal & function, initially reported 811109. Util to issue ECN 3249 to add Phase A CIS to valve control circuit. Investigation ongoing. Next rept by 820318.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/12/10, 8112180453. 11276:126.

8112180396 Final deficiency rept re deficient componets in Foxboro MCA transmitters, initially reported 810629. Insp & replacement of defective amplifiers will be completed before fuel loading. Also reportable per Part 21.
MILLS, L.M. Tennessee Valley Authority. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-390S, 81/12/11, 8112180396 11278: 163.

8112180420 Supplis 810618 final rept re high density spent fuel racks, initially reported on 801217. Revised QC program issued on 810814. Reported per Part 21.
MILLS, L.M Tennessee Valley Authority. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/11, 8112180420. 11277: 336.

8112180497 Fourth interim deficiency rept re freezing essential raw cooling water pump water line, initially reported on 810413. Lines will be rerouted to become self-draining. Addl info expected by 820317.
MILLS, L.M. Tennessee Valley Authority. 81/12/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-390S, 81/12/11, 8112180497. 11276: 103.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L.M. Tennessee Valley Authority. 81/12/15. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348: 038.

8112240154 Fifth interim deficiency rept re steel containment penetration assembly, initially reported 801219. Piping being reanalyzed to determine if penetration assemblies & rupture restraints adequate to carry all loads. Next rept by 820203.
MILLS, L.M. Tennessee Valley Authority. 81/12/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/16, 8112240154. 11348: 242.

8112240170 Second interim deficiency rept re qualification of epoxy grout for safety-related applications, initially reported 810827. Epoxy grouted anchors being tested at high temps to determine allowable design loads. Next rept by 820202.
MILLS, L.M. Tennessee Valley Authority. 81/12/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/16, 8112240170. 11348: 221.

8112290348 First interim deficiency rept re loading criteria for structural steel & supports, initially reported 811117. Caused by indequate review of design notes for clarity, interpretation & application. Next rept expected 820302.
MILLS, L.M. Tennessee Valley Authority. 81/12/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/18, 8112290348. 11378: 135.

8112290353 Fifth interim rept re deficiencies in pressure testing, initially reported on 801230. Deficiency is being evaluated Next report expected by 820323.
MILLS, L.M. Tennessee Valley Authority. 81/12/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/18, 8112290353. 11378: 140.

8112290119 First interim deficiency rept re incorrect pipe support design by EDS Nuclear, Inc, initially reported on 811119. Support designs will be modified to agree w/computer stress analysis. Next rept will be submitted by 820325.
MILLS, L.M. Tennessee Valley Authority. 81/12/21. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/12/21, 8112290119. 11373: 328.

8112290234 Second interim deficiency rept re work package drawing master status rept, initially reported on 811006. Deficiency still under review. Next rept will be provided by 820304.
MILLS, L.M. Tennessee Valley Authority. 81/12/21. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/21, 8112290234. 11378: 032.

8112310193 Eighth interim deficiency rept re faulty fillet welds, originally reported on 800220. Reinsp & repair of welds in progress. Addl info to be provided by 820223.
MILLS, L.M. Tennessee Valley Authority. 81/12/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-390S, 81/12/23, 8112310193. 11389: 261.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE REG. REACTOR

P. Operating license stage documents & correspondence

8112020402 Informs of intentions to proceed w/dismantling plan for facility. Fuel removal & shipment to ORNL scheduled for middle of Feb 1982. Lists details of dismantling procedure & individuals involved.
ADAMSON, R.M. California Polytechnic State Univ. 81/11/24.
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 24X
Fiche: 50-394P, 81/11/24, 8112020402. 11043: 075.

DOCKET 50-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010007 Forwards USGS 811102 memo re induced seismicity at facility reservoir.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/10. NICHOLS, T.C. South Carolina Electric & Gas Co. 2pp. 24X Fiche: 50-395A, 81/11/10, 8112010007. 11046: 031.

--8112010008 Submits data on induced seismicity at reservoir. First triggering of 780224-27 record & fifth triggering (of eight) of 780831-04 record encl.
BRADY, G. Interior, Dept. of, Geological Survey. 81/11/02.
JACKSON, R. NRC - No Detailed Affiliation Given. 5pp. 24X
Fiche: 50-395A, 81/11/10, 8112010007. 11046: 033.

8112030626 Denies 811028 request for refund of license, amend & insp fees.
DONOGHUE, D.J. Office of Administration. 81/11/16. MCGLOTHLIN, G.H. South Carolina Public Service Authority. 1p. 24X
Fiche: 50-395A, 81/11/16, 8112030626. 11073: 300.

8112010092 Forwards "Description of Seismometric Data Recorded at Mammoth Lakes, CA." Matl relates to seismic issues under litigation at ASLB hearings.
NICHOLS, T.C. South Carolina Electric & Gas Co. 81/11/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395A, 81/11/19, 8112010092. 11023: 076.

--8112010094 "Description of Seismometric Data Recorded at Mammoth Lakes, CA."
South Carolina Electric & Gas Co. 81/11/30. 36pp. 24X
Fiche: 50-395A, 81/11/19, 8112010092. 11023: 077.

8112030485 Notification of 811207-08 meetings w/util in Bethesda, MD to discuss util responses to NRC requests on reservoir-induced seismicity.
KANE, W.F. Licensing Branch 1. 81/11/23. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24X Fiche: 50-395A, 81/11/23, 8112030485. 11065: 322.

8112080420 Forwards proprietary & nonproprietary versions of WCAP-9912, "Steam Generator Tube Plugging Margin Analysis for Virgil C Summer Nuclear Power Plant Unit 1." Westinghouse 811106 ltr & affidavit requesting withholding (ref 10CFR2.790) encl.
NICHOLS, T.C. South Carolina Electric & Gas Co. 81/11/30.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp.
24X Fiche: 50-395A, 81/11/30, 8112080420. 11177: 009.

-8112080430 Requests that proprietary version of WCAP-9912, "Steam Generator Tube Plugging Margin Analysis for Virgil C Summer Nuclear Power Plant Unit 1" be withheld from public disclosure (ref 10CFR2.790). Related affidavit encl.
WIESEMANN, R.A. Westinghouse Electric Corp. 81/11/06. DENTON, H.R. Licensing Branch 1. 10pp. 24X Fiche: 50-395A, 81/11/30, 8112080420. 11177: 011.

--8112080437 "Steam Generator Tube Plugging Margin Analysis for Virgil C Summer Nuclear Power Plant Unit 1." nonproprietary version.
PATEL, M.R. Westinghouse Electric Corp. WCAP-9989. 81/11/30.
97pp. 24X Fiche: 50-395A, 81/11/30, 8112080420. 11177: 021.

8112100096 Summary of 811020 meeting w/util in Bethesda, MD re applicant comments & proposed changes to current draft Tech Specs. List of attendees encl.
KANE, W.F. Licensing Branch 1. 81/11/30. Licensing Branch 1.
2pp. 24X Fiche: 50-395A, 81/11/30, 8112100096. 11139: 307.

8112030403 Forwards proposed changes to Tech Spec radiological & environ sections.
CLARY, R.B. South Carolina Electric & Gas Co. 81/12/01. VIRGILIO, M. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-395A, 81/12/01, 8112030403. 11055: 263.

-8112030403 Forwards draft Tech Spec radiological & environ sections w/suggested recording of settling pond Tech Spec & basis
BARR-FR, J. South Carolina Electric & Gas Co. 81/12/01.
CHANDRASEKARAN, Office of Nuclear Reactor Regulation, Director.
5pp 24X Fiche 50-395A, 81/12/01, 8112030403 11055:264.

8112080377 Response to Generic Ltr 81-21 re natural circulation cooldown. Supplies of condensate-grade auxiliary feedwater are sufficient to support NRC cooldown method.
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/02.
DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche 50-395A, 81/12/02, 8112080377. 11180:359.

8112070350 Forwards response to FSAR Question 361.23 re accelerometer records
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/02.
DENTON, H R Office of Nuclear Reactor Regulation, Director. 107pp.
24X Fiche 50-395A, 81/12/02, 8112070350. 11182:001.

8112160271 Provides info to support 1.75% measurement uncertainty value for reactor coolant flow in Tech Spec 3.2.3.
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/08.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 7pp.
24X Fiche 50-395A, 81/12/08, 8112160271. 11259:106.

8112220556 Presents util position on Tech Spec change for Table 4.11-2 re radiation monitoring rept & Item 3.11.2.1 re gaseous effluents
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/17.
DENTON, H R Office of Nuclear Reactor Regulation, Director. 3pp.
24X Fiche 50-395A, 81/12/17, 8112220556 11308:283.

8112280314 Forwards response to FSAR Question 361.25 re Mammoth Lakes earthquakes
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/18.
DENTON, H R Office of Nuclear Reactor Regulation, Director. 57pp.
24X Fiche: 50-395A, 81/12/18, 8112280314. 11362:001.

8112310288 Revises util position, presented in 811217 ltr, re requested Tech Spec change for gaseous effluents. Minor changes are for sake of clarity
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/23.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 3pp.
24X Fiche 50-395A, 81/12/23, 8112310288. 11389:151.

8112310238 Forwards corrected Tech Spec Pages 6-11 & 6-12 re records for activities Nuclear Safety Review Committee.
CLARY, R B. South Carolina Electric & Gas Co. 81/12/28. VIRGILIO, M.
Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-395A, 81/12/28, 8112310238. 11389:212.

-8112310240 Corrected Tech Spec Pages 6-11 & 6-12 re Nuclear Safety Review Committee activities.
* South Carolina Electric & Gas Co. 81/12/28. 2pp. 24X
Fiche: 50-395A, 81/12/28, 8112310238 11389:213.

8112310276 Advises that strong motion accelerometers that were to be installed in 1981 will not be installed due to delays in equipment delivery. Instrumentation will be installed as soon as possible
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/28.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395A, 81/12/28, 8112310276. 11389:094.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8108180528 Responds partially to SER Confirmatory Issue 1.7.21 re seismic qualification of equipment & updates schedule for submittal of remaining items. Seismic qualification summaries encl.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/08/07.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 14pp.
24X Fiche: 50-395E, 81/08/07, 8108180528. 09408:057.

8112040605 Provides status of outstanding items on control room design in SER, Suppl 1. Review of fire & security alarm sys & remote shutdown panels will be completed by Jan 1982. Installation & integration of subcooling monitor complete.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/11/25.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 8pp.
24X Fiche: 50-395E, 81/11/25, 8112040605. 11062:288.

8112040310 Forwards info re sustained degraded grid voltage to resolve SER confirmatory Issue 1.7.13.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/11/30.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche: 50-395E, 81/11/30, 8112040310. 11059:127.

--8112040314 "Verification of ESF Switchgear Voltage Levels."
* South Carolina Electric & Gas Co. 81/06/08. 21pp. 24X
Fiche: 50-395E, 81/11/30, 8112040310. 11059:129.

8112160176 Identifies potential discrepancy between SER & plant configuration. Sequential monitor capable of detecting airborne particulates & iodine radioactivity apparently refers to RM-A11 which detects & measures noble gases only.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/09.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche: 50-395E, 81/12/09, 8112160176. 11254:098.

8112220439 Submits response to NRC request for addl info re util 811103 & 16 submittals concerning SER Confirmatory Issue 1.7.12, emergency feedwater sys mods. Encl revisions show correct state of Contracts K634 & EFS-A.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/17.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 8pp.
24X Fiche: 50-395E, 81/12/17, 8112220439. 11306:119.

F. Security, medical, emergency & fire protection plans

8112030308 Informs of approval of State of SC & local plans & preparedness for facility subj to completion of alerting & notification sys required by NUREG-0654/FEMA-REP-1, Revision 1.
DICKEY, J E. Federal Emergency Management Agency. 81/11/13.
DIRCKS, W J. Office of the Executive Director for Operations. 1p.
24X Fiche: 50-395F, 81/11/13, 8112030308. 11056:014.

8112310234 Discusses emergency preparedness issues. Comments reflecting FEMA & NRC observations re conduct of recent emergency exercises submitted. Implementation date of prompt notification sys changed to 820201, W/proposed rule change.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17. NICHOLS, T C. South Carolina Electric & Gas Co. 5pp. 24X
Fiche: 50-395F, 81/11/17, 8112310234. 11309:245.

8112070536 Forwards Revision 7 to fire protection evaluation, incorporating items discussed in H Denton 810716 ltr.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/04.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395F, 81/12/04, 8112070536. 11088:033.

-8112070542 Revision 7 to fire protection evaluation.
* South Carolina Electric & Gas Co. 81/12/04. 96pp. 24X
Fiche: 50-395F, 81/12/04, 8112070536. 11088:034.

8112160398 Forwards revised instruction sheet for 811204 Revision 7 to fire protection evaluation.
NICHOLS, T C South Carolina Electric & Gas Co. 81/12/10.
DENTON, H R. Office of Nuclear Reactor Regulation, Director 1p.
24X Fiche: 50-395F, 81/12/10, 8112160398. 11257:154.

-8112160399 Revision 7 to fire protection evaluation.
* South Carolina Electric & Gas Co. 81/12/10. 1p. 24X
Fiche: 50-395F, 81/12/10, 8112160399. 11257:155.

8112160007 Forwards Amend 6 to physical security plan. Amend withheld (ref 10CFR2.790).
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/11.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395F, 81/12/11, 8112160007. 11244:165.

8112210261 Forwards "Emergency Operating Procedure EOP-4, Station Blackout Operation Revision 1." for immediate implementation until approved Westinghouse owners group loss at all ac power guidelines can be implemented per BIO403 commitment.
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/14.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395F, 81/12/14, 8112210261. 11293:020.

--8112210263 "Emergency Operating Procedures EOP-4, Station Blackout Operating, Revision 1."
POOLE, J. South Carolina Electric & Gas Co. 80/12/18. 14pp. 24X
Fiche: 50-395F, 81/12/14, 8112210261. 11293:021.

8112280182 Releases public version of Revision 0 to emergency plan procedures.
FELTON, J M. Division of Rules and Records. 81/12/21. Document
Management Branch. 1p. 24X Fiche: 50-395F, 81/12/21, 8112280182.
11392:010.

--8112280188 Forwards public version of Revision 0 to emergency plan procedures, including Procedures EPP-001, "Activation & Implementation of Emergency Plan" & EPP-002, "Communication & Notification."
NICHOLS, T C. South Carolina Electric & Gas Co. 81/12/08.
DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-395F, 81/12/21, 8112280182. 11382:011.

---8112280190 Public version of Revision 0 to emergency plan procedures, including Procedures EPP-001, "Activation & Implementation of Emergency Plan" & EPP-002, "Communication & Notification." Oversize drawing encl. Aperture card in PDR.
- South Carolina Electric & Gas Co. 81/12/01. 125pp. 24X Fiche: 50-395F, 81/12/21, 8112280182. 11382:013.

G. Adjudicatory correspondence

811200425 Joint motion to reschedule hearing. Hearings should be rescheduled for wks of 820111 & 18. Applicants' filing date for supplemental testimony would be 811218 & for NRC, 811231. Certificate of Svc encl.
GOLDBERG, S. C. Hearing Branch 2. KNOTTS, J. B. South Carolina Electric & Gas Co. KNOTTS, J. B. Debevoise & Liberman. 81/11/18. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-395D, 81/11/18, 8111200425. 10819:172.

3112030300 Notice of appearance in proceeding. Certificate of Svc encl.
SANFORD, J. C. South Carolina Electric & Gas Co. SANFORD, J. C. Debevoise & Liberman. 81/12/01. 3pp. 24X Fiche: 50-395D, 81/12/01, 8112030300. 11055:270.

3112030318 Errata to applicant 811026 proposed findings of fact & conclusions of law on emergency planning.
- KNOTTS, J. B. South Carolina Electric & Gas Co. 81/12/01. 1p. 24X Fiche: 50-395D, 81/12/01, 8112030318. 11054:341.

3112030321 Forwards applicant reply findings of fact & conclusions of law including motion to strike extra record matl, per ASLB 811118 telcon approved schedule.
KNOTTS, J. B. Debevoise & Liberman. KNOTTS, J. B. South Carolina Electric & Gas Co. 81/12/01. GROSSMAN, H., HOOPER, F. F., LIEBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-395D, 81/12/01, 8112030321. 11054:025.

3112030328 Reply to intervenor & NRC findings of fact & conclusions of law on emergency preparedness/planning & motion to strike extra record matl in intervenor proposed findings.
KNOTTS, J. B. South Carolina Electric & Gas Co. KNOTTS, J. B. Debevoise & Liberman. 81/12/01. 15pp. 24X Fiche: 50-395D, 81/12/01, 8112030321. 11054:027.

3112030331 Forwards applicant reply to NRC findings of fact & conclusions of law on emergency preparedness/planning & motion to strike extra record matl in intervenor proposed findings.
KNOTTS, J. B. Debevoise & Liberman. KNOTTS, J. B. South Carolina Electric & Gas Co. 81/12/01. GROSSMAN, H., HOOPER, F. F., LIEBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-395D, 81/12/01, 8112030331. 11054:025.

8112030328 Reply to intervenor & NRC findings of fact & conclusions of law on emergency preparedness/planning & motion to strike extra record matl in intervenor proposed findings.
KNOTTS, J. B. South Carolina Electric & Gas Co. KNOTTS, J. B. Debevoise & Liberman. 81/12/01. 15pp. 24X Fiche: 50-395D, 81/12/01, 8112030321. 11054:027.

8112100275 Notice of rescheduling of 811214 hearing to 820111 in Columbia, SC. Applicant & NRC prefiled supplemental testimony due by 811218 & 31, respectively.
GROSSMAN, H. Atomic Safety and Licensing Board Panel. 81/12/08. 1p. 24X Fiche: 50-395D, 81/12/08, 8112100275. 11123:139.

8112170364 Motion to reopen record on emergency contention. Request timely since concerns have developed since close of record & are significant safety issues. Certificate of Svc encl.
BURSEY, B. Bursey, B. 81/12/08. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-395D, 81/12/08, 8112170364. 11265:013.

8112220343 Reply opposing B Bursey 811208 motion to reopen record, issue or arrangements w/local officials re siren testing is beyond scope of intervenor Contention A8 on emergency planning. Certificate of Svc encl.
KNOTTS, J. B. South Carolina Electric & Gas Co. KNOTTS, J. B. Debevoise & Liberman. 81/12/18. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-395D, 81/12/18, 8112220343. 11313:071.

8112220348 Affidavit re intervenor motion to reopen record on emergency Contention A8. Sirens will be tested on 820130. Certificate of Svc encl.
BEALE, K. E. South Carolina Electric & Gas Co. 81/12/18. 6pp. 24X Fiche: 50-395D, 81/12/18, 8112220343. 11313:077.

8112230589 Answer supporting applicant 811201 motion to strike extra record matl in intervenors' proposed findings & opposing Bursey 811208 motion to reopen record on Contention 8. Certificate of Svc encl.
GOLDBERG, S. C. Hearing Branch 2. 81/12/21. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-395D, 81/12/21, 8112230589. 11336:229.

H. Utility Final Safety Analysis Report (FSAR) & amends

8010096 Forwards Amend 28 to FSAR. Amend reviewed for consistency record in ASLB proceedings.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-395K, 81/11/30, 8112010096. 11021:093.

8112010098 Amend 28 to FSAR.
- South Carolina Electric & Gas Co. 81/11/30. 113pp. 24X Fiche: 50-395K, 81/11/30, 8112010096. 11021:096.

O. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/11/16, 8112070412. 11085:295.

8112070223 Forwards IE Insp Rept 50-395/81-29 on 811001-31. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/17. NICHOLS, T. C. South Carolina Electric & Gas Co. 2pp. 24X Fiche: 50-395D, 81/11/17, 8112070223. 11084:163.

-8112070232 IE Insp Rept 50-395/81-29 on 811001-31. No noncompliance noted. Major areas inspected: TMI action plan item review, preoperational test procedure review & licensee identified items.
SKOLDS, J. L., BROWNLEE, V. L. Reactor Projects Section 2B. 81/11/17. 10pp. 24X Fiche: 50-395D, 81/11/17, 8112070223. 11084:165.

8112070524 Ack receipt of 811026 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-395/81-23.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/17. NICHOLS, T. C. South Carolina Electric & Gas Co. 1p. 24X Fiche: 50-395D, 81/11/17, 8112070524. 11086:195.

--8112070529 Responds to NRC 810928 ltr re violations noted in IE Insp Rept 50-395/81-23. Corrective actions: Revision 3 of SNM-8-3 approved on 810904, deleting all refs to minor changes.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/10/26. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-395D, 81/11/17, 8112070524. 11086:196.

--8112070534 Forwards IE Insp Rept 50-395/81-23 on 810801-31 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/09/28. NICHOLS, T. C. South Carolina Electric & Gas Co. 2pp. 24X Fiche: 50-395D, 81/11/17, 8112070524. 11086:199.

-8112070539 Notice of violation from insp on 810801-31.
- Reactor Project Branch 2. 81/09/28. 1p. 24X Fiche: 50-395D, 81/11/17, 8112070524. 11086:201.

-8112070540 IE Insp Rept 50-395/81-23 on 810801-31. Noncompliance noted: failure to properly review procedure changes.
SKOLD, J. L., BROWNLEE, V. L. Division of Resident & Reactor Project Inspection. 81/09/24. 9pp. 24X Fiche: 50-395D, 81/11/17, 8112070524. 11086:202.

8112160432 Forwards IE Insp Rept 50-395/81-30 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/23. NICHOLS, T. C. South Carolina Electric & Gas Co. 2pp. 24X Fiche: 50-395D, 81/11/23, 8112160432. 11258:077.

-8112160437 IE Insp Rept 50-395/81-30 on 811102-06. No noncompliance noted. Major areas inspected: procedures for initial fuel load & zero power physics test.
BURNETT, P. T., JAPE, F. Engineering Inspection Branch. 81/11/19. 5pp. 24X Fiche: 50-395D, 81/11/23, 8112160432. 11258:079.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/12/03, 8112160120. 11243:198.

8112310517 Forwards IE Insp Rept 50-395/81-31 on 811101-30. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/09. NICHOLS, T. C. South Carolina Electric & Gas Co. 2pp. 24X Fiche: 50-395D, 81/12/09, 8112310517. 11390:085.

--8112310521 IE Insp Rept 50-395/81-31 on 811101-30. No noncompliance noted. Major areas inspected: open item review, TMI action plan review, licensee identified item review, IE circular review & independent insp effort.
SKOLDS, J. L., BROWNLEE, V. L. Division of Resident & Reactor Project Inspection 81/12/09. 9pp. 24X Fiche: 50-395D, 81/12/09, 8112310517. 11390:087.

8112220517 Discusses current status of preliminary review re four control sys failure scenarios caused by high energy line breaks per IE Info Notice 79-22. Westinghouse is in process of attempting to qualify neutron detectors. Rept by 820301.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/12/16.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp.
24X Fiche: 50-395D, 81/12/16, 8112220517. 11305:285.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112140294 Part 21 rept re AE inadequate spec for qualification of Kerite splices used on safety-related circuits in harsh environ areas outside containment, originally reported on 811103. Procedures changed.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/12/03.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
3pp. 24X Fiche: 50-395S, 81/12/03, 8112140294. 11224:040.

8112180277 Final Part 21 rept re vol control tank level control sys, initially reported 810604. Procedures reviewed & changes initiated to identify proper response to failed vol control tank level channels.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/12/09.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-395S, 81/12/09, 8112180277. 11274:132.

8112180303 Final deficiency rept re connection box on Boric Acid Transfer Pump 1A, initially reported 810817. Crouse Hinds connection box replaced w/larger seismically qualified box. Deficiency not reportable since pumps are nonsafety-related.
NICHOLS, T. C. South Carolina Electric & Gas Co. 81/12/11.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-395S, 81/12/11, 8112180303. 11274:062.

T. Hearing transcripts on non-antitrust matters

8112030307 Proposed transcript corrections.
KNOTTS, J. B. South Carolina Electric & Gas Co. 81/12/01. 11pp. 24X
Fiche: 50-395T, 81/12/01, 8112030307. 11055:292.

DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

P. Operating license stage documents & correspondence

8112070053 Responds to FOIA request for four categories of documents re nuclear facilities in DC, MD & VA. Forwards documents listed in App A. Addl info located in PDR.
FELTON, J. M. Division of Rules and Records, 81/08/26. LEVI, M. D.
Potomac Alliance. 2pp. 11170:129.

-8112070069 "Cavalier, Univ of VA."
* Virginia, Univ. of. 81/08/26. 3pp. 24X Fiche: 50-396P,
81/08/26, 8112070053. 11170:203.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8112020416 Forwards responses to Chemical Engineering Branch questions, per 810804 request for addl info. Responses will be incorporated into FSAR Amend 21.
BOUCHEY, G. D. Washington Public Power Supply System. 81/10/27.
SCHWENCER, A. Licensing Branch 2. 19pp. 24X Fiche: 50-397A, 81/10/27,
8112020416. 11042:225.

8112070063 Requests addl info re FSAR for OL application by 811211.
SCHWENCER, A. Licensing Branch 2. 81/11/12. FERGUSON, R. L.
Washington Public Power Supply System. 1p. 24X
Fiche: 50-397A, 81/11/12, 8112070063. 11172:340.

8112170351 Forwards request for addl info required per Generic Issues Branch license application review. Status of unresolved safety issues & summary of relevant programs & interim measures taken should be included. Response due by 811229.
SCHWENCER, A. Licensing Branch 2. 81/11/16. FERGUSON, R. L.
Washington Public Power Supply System. 23pp. 24X
Fiche: 50-397A, 81/11/16, 8112170351 11279:110.

8112030502 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3. Long-term operability is being reviewed per IE Bulletin 79-15.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/17.
FERGUSON, R. L. Washington Public Power Supply System. 18pp. 24X
Fiche: 50-397A, 81/11/17, 8112030502. 11065:298.

8112040572 Forwards response to Geosciences Branch 810722 request for addl info. Five oversize figures encl. Aperture cards are available in PDR.
BOUCHEY, G. D. Washington Public Power Supply System. 81/11/18.
SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-397A, 81/11/18,
8112040572. 11061:230.

8112020603 Forwards responses to Containment Sys Branch questions per 810316 request for addl info. Responses will be incorporated into FSAR Amend 21.
BOUCHEY, G. D. Washington Public Power Supply System. 81/11/20.
SCHWENCER, A. Licensing Branch 2. 8pp. 24X Fiche: 50-397A, 81/11/20,
8112020603. 11043:275.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P,
81/11/30, 8112010001. 11097:346.

8112310172 Revised notification of 811216-17 meetings w/util in Bethesda, MD to discuss open items in power sys area (mechanical). Meeting originally set for 811211.
AULUCK, R. Licensing Branch 2. 81/11/30. SCHWENCER, A. Licensing
Branch 2. 2pp. 24X Fiche: 50-397A, 81/11/30, 8112310172. 11438:200.

8112170707 Responds to T Rehm request re NRC side of seismic issues, possible solutions & proposed list of attendees to R Ferguson proposed meetings. Issues are that Geosciences review schedule in jeopardy & util not responsive to NRC.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
81/12/01. DIRCKS, W. J. Office of the Executive Director for Operations. 7pp. 24X Fiche: 50-397A, 81/12/01, 8112170707. 11284:125.

-8112170709 Disputes that util has been unresponsive to seismic issues. Consultants do not conclude that seismic design basis inadequate. Meeting proposed to resolve dispute.
FERGUSON, R. Washington Public Power Supply System. 81/11/06.
DIRCKS, W. Office of the Executive Director for Operations. 4pp.
24X Fiche: 50-397A, 81/12/01, 8112170707. 11284:127.

8112300236 Forwards request for addl seismic info as result of Geoscience Branch 811117-18 meeting.
SCHWENCER, A. Licensing Branch 2. 81/12/01. FERGUSON, R. L.
Washington Public Power Supply System. 5pp. 24X
Fiche: 50-397A, 81/12/01, 8112300236. 11433:284.

8112180281 Forwards results of suppression pool temp transient analysis. In-plant test will be conducted to measure difference between local & bulk pool temps during main steam valve discharge.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/15.
SCHWENCER, A. Licensing Branch 2. 4pp. 24X Fiche: 50-397A, 81/12/15,
8112180281. 11274:064.

-8112180291 "Suppression Pool Temp Analysis."
THOMAS, E. A., QUINN, G. T., OH, I. Stone & Webster, Inc.
14057-U(D)-1. 81/10/31. 32pp. 24X Fiche: 50-397A, 81/12/15,
8112180281. 11274:068.

8112210414 Forwards "Soil Backfill Testing Program," Vols 1 & 2, QA File 81-605, summarizing results of test program & conclusions re suspected deficiency in soil backfill. Effects of soil on safety-related utils & structures acceptable.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/15.
SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-397A, 81/12/15,
8112210414. 11287:339.

-8112210421 "Soil Backfill Testing Program," Vol 1, Text, Tables & Figures & Vol 2, Apps.
* Burns & Roe Co. * Geologic Associates, Inc. 81/11/30.
Washington Public Power Supply System. 150pp. 24X
Fiche: 50-397A, 81/12/15, 8112210414. 11287:337.

8112290120 Forwards updated organization charts reflecting recent consolidations of business, safety-related & analytical functions. Changes will be documented in revised FSAR Chapter 13. Requested addl matl available prior to Dec 1981 visit.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/22.
SCHWENCER, A. Licensing Branch 2. 4pp. 24X Fiche: 50-397A, 81/12/22, 8112290120. 11373: 112.

8112300024 Forwards proprietary & nonproprietary versions of summary rept, "Comparison of Condensation Oscillation & Chugging Loads for Assessment of WPPSS Nuclear Project 2." Proprietary version withheld (ref 10CFR2.790).
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/24.
SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-397A, 81/12/24, 8112300024. 11385: 321.

--8112300026 Nonproprietary version of "Comparison of Condensation Oscillation & Chugging Loads for Assessment of WPPSS Nuclear Project 2," summary rept.
EITOUNEY, M. M., BEDROSIAN, B., FORREST, J. A. Burns & Roe Co.
81/12/23. 16pp. 24X Fiche: 50-397A, 81/12/24, 8112300024. 11389: 324.

E. NRC Safety Evaluation Report (SER), supplS & correspondence

8112100563 Forwards incomplete draft SER input. Detailed agenda & procedure requested for resolution of listed categories of open issues prior to meetings.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/17.
FERGUSON, R. L. Washington Public Power Supply System. 300pp. 24X Fiche: 50-397E, 81/11/17, 8112100563. 11211: 111.

F. Security, medical, emergency & fire protection plans

8112160113 Forwards response to NRC request for info re fire protection evaluation rept.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/09.
SCHWENCER, A. Licensing Branch 2. 75pp. 24X Fiche: 50-397F, 81/12/09, 8112160113. 11243: 211.

8112280094 Releases public version of Revision 2 of emergency preparedness plan.
FELTON, J. M. Division of Rules and Records. 81/12/22. Document Management Branch. 1p. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380: 001.

-8112280100 Forwards public version of Revision 2 of emergency preparedness plan.
* Washington Public Power Supply System. 81/12/11. AULICK, R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380: 002.

--8112280102 Public version of Revision 2 of emergency preparedness plan.
* Washington Public Power Supply System. 81/12/11. 500pp. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380: 003.

G. Adjudicatory correspondence

8112020617 Forwards DG Eisenhut 811127 memo requesting Commission be advised of E Rosolie request for hearing & A Schwencer 811127 ltr to E Rosolie informing of proper procedures re hearing requests.
CHRISTENSBURY, E. Hearings Division. 81/12/01. CHILK, S. J. Office of the Secretary of the Commission. 1p. 24X Fiche: 50-397G, 81/12/01, 8112020617. 11044: 093.

--8112020620 Requests Commission be advised of E Rosolie intent to request hearing re CP extension. A Schwencer 811127 ltr re procedures on hearing requests encl.
EISENHUT, D. G. Division of Licensing. 81/11/27. CHRISTENSBURY, E. Hearings Division. 1p. 24X Fiche: 50-397G, 81/12/01, 8112020617. 11044: 094.

--8112020621 Confirms 811125 telcon re request for hearing on CP extension. Util 810904 request for extension & 10CFR2.206 encl. W/o encl.
SCHWENCER, A. Licensing Branch 2. 81/11/27. ROSOLIE, E. Affiliation Unknown. 1p. 24X Fiche: 50-397G, 81/12/01, 8112020617. 11044: 095.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112090300 Forwards Amend 20 to FSAR.
BOUCHEY, G. D. Washington Public Power Supply System. 81/11/18.
SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-397K, 81/11/18, 8112090300. 11190: 079.

--8112090306 Amend 20 to FSAR.
* Washington Public Power Supply System. 81/11/30. 550pp. 24X Fiche: 50-397K, 81/11/18, 8112090300. 11190: 082.

8112210423 Forwards Certificate of Svc for Amend 20 to FSAR.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/01.
SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-397K, 81/12/01, 8112210423. 11283: 205.

P. Operating license stage documents & correspondence

8112310182 Revised notification of 811210-11 meetings w/util in Bethesda, MD to discuss open items in instruments & controls sys area. Meetings originally set for 811209 & 10.
AULUCK, R. Licensing Branch 2. 81/11/30. SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-397P, 81/11/30, 8112310182. 11453: 304.

Q. Inspection reports, IE Bulletins & correspondence

8112290513 Forwards IE Insp Rept 50-397/81-18 during Sept 1981. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/16.
MATLOCK, R. G. Washington Public Power Supply System. 2pp. 24X Fiche: 50-397Q, 81/11/16, 8112290513. 11373: 301.

-8112290519 IE Insp Rept 50-397/81-18 during Sept 1981. No noncompliance noted. Major areas inspected: licensee & contractor activities to re-evaluate & improve detailed work methods.
TOTH, A. D., DODDS, R. T. Reactor Projects Section 2 (Construction).
81/11/12. 21pp. 24X Fiche: 50-397Q, 81/11/16, 8112290513. 11375: 303.

8112290397 Forwards IE Project Status Meeting Rept 50-397/81-23 on 811106. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/24.
MATLOCK, R. G. Washington Public Power Supply System. 1p. 24X Fiche: 50-397Q, 81/11/24, 8112220397. 11310: 210.

-8112220403 IE Project Status Meeting Rept 50-397/81-23 on 811106. No noncompliance noted. Major areas discussed: description of status of project reverification program & evaluation of independent design review by contractors.
DODDS, R. T. Reactor Projects Section 2 (Construction). 81/11/23.
3pp. 24X Fiche: 50-397Q, 81/11/24, 8112220397. 11310: 211.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178: 102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225: 337.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378: 080

S. Reportable occurrences, LERs & related corresp

8112040492 Interim deficiency rept re out-of-cal inability of contractor installation procedure which safety or nonsafety-related items wrench Final rept & corrective action to be provided
MATLOCK, R. G. Washington Public Power Supply S
ENGELKEN, R. H. Region 5, San Francisco, Office
(81/03/01). 3pp. 24X Fiche: 50-397S, 81/11/19,

8112040615 Deficiency rept re Borg Warner valves, 811020. Valves thought to have wrong type of Lin installed but review concluded that valves are sized. Not reportable per 10CFR50.55e.
MATLOCK, R. G. Washington Public Power Supply Sy
ENGELKEN, R. H. Region 5, San Francisco, Office
(81/03/01). 1p. 24X Fiche: 50-397S, 81/11/19, 81

8112140129 Interim deficiency rept requesting ext date for 10CFR50.55(e) Reportable Condition 73 grouting work, initially reported 811120. Final r submitted by 820205.
MATLOCK, R. G. Washington Public Power Supply Sy
ENGELKEN, R. H. Region 5, San Francisco, Office
(81/03/01). 1p. 24X Fiche: 50-397S, 81/11/25, 81

8112140316 Final deficiency Rept 60,re pipe weld ASME defects,initially reported on E00319. Pipe wall thickness was less than specified min wall but above code required thickness. Condition determined not reportable per 10CFR50.55e.
MATLOCK,R G Washington Public Power Supply System. 81/11/25.
ENGELKEN,R H Region 5, San Francisco, Office of the Director
(81/03/01) 1p 24X Fiche:50-397S,81/11/25,8112140316. 11225:296.

8112140320 Final deficiency Rept 144 re possible installation of defective 2-inch schedule pipe,initially reported on 811106. Extensive testing indicated that piping would have no adverse effect on plant.Condition not reportable.
MATLOCK,R G Washington Public Power Supply System. 81/11/25.
ENGELKEN,R H Region 5, San Francisco, Office of the Director
(81/03/01) 2pp 24X Fiche:50-397S,81/11/25,8112140320. 11225:266.

8112290411 Interim deficiency rept re load capacity data sheets, initially reported 810630 Std components will be evaluated during design verification.Next rept will be submitted by 820211
MATLOCK,R G Washington Public Power Supply System. 81/12/14.
ENGELKEN,R H Region 5, San Francisco, Office of the Director
(81/03/01) 2pp 24X Fiche:50-397S,81/12/14,8112290411. 11372:190.

8112290440 Final deficiency rept re 118 spool pieces in HPCS w/wall below min requirements.One small linear defect found on unrelated pipe spool Ultrasonic tests proved pipe meets ASME code for min wall.
MATLOCK,R G Washington Public Power Supply System. 81/12/14.
ENGELKEN,R H Region 5, San Francisco, Office of the Director
(81/03/01) 2pp. 24X Fiche:50-397S,81/12/14,8112290440. 11372:293.

8112290447 Final deficiency rept re quality Class I soil backfill, originally reported on 811112.Extensive test program using penetration tests,downhole nuclear density & pressuremeter tests concluded item is not reportable.
MATLOCK,R G Washington Public Power Supply System. 81/12/15.
ENGELKEN,R H Region 5, San Francisco, Office of the Director
(81/03/01) 2pp. 24X Fiche:50-397S,81/12/15,8112290447. 11372:169.

V Operator Examinations

8112240187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D G Division of Licensing. 81/12/22. HAUSPURG,A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112240187. 11433:020.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A Application/construction stage documents & correspondence

8112010750 Issues Amend 1 to CPPR-158,CPPR-159,CPPR-160 & CPPR-161 in response to 810903 application requesting authorization to add NC Municipal Power Agency as co-owner.
EISENHUT,D G Division of Licensing. 81/11/03. JONES,J.A.
Carolina Power & Light Co. 4pp. 24X Fiche:50-400A,81/11/03, 8112010750 11046:063.

--8112010754 Advises that Paragraph 2 of CP should be revised to clarify that new co-owner is not authorized to construct facility.
SCINTO,J. NRC - No Detailed Affiliation Given. 81/10/30.
LIC1TRA,M NRC - No Detailed Affiliation Given. 1p. 24X
Fiche:50-400A,81/11/03,8112010750. 11046:067.

--8112010760 Amend 1 to CPPR-158,CPPR-159,CPPR-160 & CPPR-161 authorizing NC Municipal Power Agency as co-owner.
EISENHUT,D G Division of Licensing. 81/11/03. 24pp. 24X
Fiche:50-400A,81/11/03,8112010750. 11046:068.

--8112010765 Notice of issuance of Amend 1 to CPPR-158,CPPR-159,CPPR-160 & CPPR-161.
MIRAGLIA,F J Licensing Branch 3. 81/11/03. 3pp. 24X
Fiche:50-400A,81/11/03,8112010750. 11046:092.

8111300146 Corrects 811103 amend number for CPs,per 811103 ltr.Amends should be designated as Amend 2.
MIRAGLIA,F J Licensing Branch 3. 81/11/12. JONES,J.A. Carolina Power & Light Co. 3pp. 24X Fiche:50-400A,81/11/12,8111300146. 11216:358

8112170321 Forwards requests for addl info including NUREG-0731, NUREG-0737,IE bulletins & generic ltrs per acceptance review of FSAR & environ rept.
EISENHUT,D G Division of Licensing. 81/11/25. JONES,J.A.
Carolina Power & Light Co. 82pp. 24X Fiche:50-400A,81/11/25, 8112170321. 11279:223.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D G Division of Licensing. 81/11/30. HAUSPURG,A.
Consolidated Edison Co. of New York. UBERTO,N Municipal Electric Co. of Georgia. STARNES,J K Institute of Nuclear Power Operations. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities.Meeting beneficial & provided better understanding of program.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES,J.A. Carolina Power & Light Co. 2pp. 24X Fiche:50-261P,81/12/18,8112310323. 11388:069.

K Utility Final Safety Analysis Report (FSAR) & amends

8112220550 Chapter 1 to Shearon Harris FSAR, "Introduction & General Description of Plant."
* Carolina Power & Light Co. 81/12/18. 1,000pp. 24X
Fiche:50-400K,81/12/18,8112220550. 11403.223.

8112220553 Chapter 2 to Shearon Harris FSAR, "Site Characteristics."
* Carolina Power & Light Co. 81/12/18. 700pp. 24X
Fiche:50-400K,81/12/18,8112220553. 11405:050.

8112220555 App 2.5A to Shearon Harris FSAR, "Preconst Exploration."
* Carolina Power & Light Co. 81/12/18 574pp. 24X
Fiche:50-400K,81/12/18,8112220555. 11407:250.

8112220558 App 2.5B to Shearon Harris FSAR, "Lab Analysis of Foundation Matls for Dams & Dike."
* Carolina Power & Light Co. 81/12/18. 80pp. 24X
Fiche:50-400K,81/12/18,8112220558. 11409:129.

8112220560 App 2.5C to Shearon Harris FSAR, "Preconst Borrow Matl Testing."
* Carolina Power & Light Co. 81/12/18 220pp. 24X
Fiche:50-400K,81/12/18,8112220560. 11409:207.

8112220561 App 2.5D to Shearon Harris FSAR, "Seismic Stability Analysis of Seismic Category I Dams & Dike."
* Carolina Power & Light Co. 81/12/18. 200pp. 24X
Fiche:50-400K,81/12/18,8112220561. 11410:154.

8112220565 App 2.5E to Shearon Harris FSAR, "Geologic Rept on Foundation Conditions - Power Plant,Dams & Related Structures."
* Carolina Power & Light Co. 81/12/18. 100pp. 24X
Fiche:50-400K,81/12/18,8112220565. 11411:060.

8112220567 App 2.5F to Shearon Harris FSAR, "Main & Auxiliary Dams & Auxiliary Separating Dike Embankment Rpts."
* Carolina Power & Light Co. 81/12/18. 150pp. 24X
Fiche:50-400K,81/12/18,8112220567. 11411:197.

8112220569 App 2.5G to Shearon Harris FSAR, "Main Dam Site Geologic Reconnaissance."
* Carolina Power & Light Co. 81/12/18. 26pp. 24X
Fiche:50-400K,81/12/18,8112220569. 11412:012.

8112220570 App 2.5H to Shearon Harris FSAR, "Large-Scale Triaxial Shear & Permeability Tests."
* Carolina Power & Light Co. 81/12/18. 20pp. 24X
Fiche:50-400K,81/12/18,8112220570. 11412:039.

8112220572 App 2.5I to Shearon Harris FSAR, "Ebasco Specs:CAR-SH-CH-4, CAR-SH-CH-8 & CAR-SH CH-11."
* Carolina Power & Light Co. 81/12/18. 63pp. 24X
Fiche:50-400K,81/12/18,8112220572. 11412:060.

8112220575 App 2.5J to Shearon Harris FSAR, "Technical Procedures TP01, TP02,TP03,TP31,TP33 & TP40."
* Carolina Power & Light Co. 81/12/18. 100pp. 24X
Fiche:50-400K,81/12/18,8112220575. 11412:130.

8112220580 App 2.5K to Shearon Harris FSAR, "Channel Slope Matl Properties."
* Carolina Power & Light Co. 81/12/18 11pp. 24X
Fiche:50-400K,81/12/18,8112220580. 11412:360.

8112220584 Chapter 3 to Shearon Harris FSAR, "Design of Structures, Components,Equipment & Sys."
* Carolina Power & Light Co. 81/12/18. 1,260pp. 24X
Fiche:50-400K,81/12/18,8112220584. 11413:012.

8112220587 App 3.6A to Shearon Harris FSAR, "Pipe Rupture Rept."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220587. 11413: 319.

8112220592 App 3.8A to Shearon Harris FSAR, "Compliance W/ASME Section III, Div 2/ACI-359 Code."
* Carolina Power & Light Co. 81/12/18. 13pp. 24X
Fiche: 50-400K, 81/12/18, 8112220592. 11415: 158.

8112220595 App 3.8B to Shearon Harris FSAR, "Computer Programs Used in Structural Analysis."
* Carolina Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-400K, 81/12/18, 8112220595. 11415: 171.

8112220597 App 3.9A to Shearon Harris FSAR, "Seismic Considerations for Equipment Specs."
* Carolina Power & Light Co. 81/12/18. 9pp. 24X
Fiche: 50-400K, 81/12/18, 8112220597. 11415: 336.

8112220601 App 3.9B to Shearon Harris FSAR, "Description of Seismic Analysis & Summary of Results for Non-NSSS Supplied Active Pumps & Supports."
* Carolina Power & Light Co. 81/12/18. 27pp. 24X
Fiche: 50-400K, 81/12/18, 8112220601. 11415: 345.

8112220603 App 3.9C to Shearon Harris FSAR, "Description of Seismic Analysis & Summary of Results for Non-NSSS Supplied Active Valves."
* Carolina Power & Light Co. 81/12/18. 31pp. 24X
Fiche: 50-400K, 81/12/18, 8112220603. 11416: 010.

8112220607 App 3.9D to Shearon Harris FSAR, "Inservice Pump & Valve Testing Program."
* Carolina Power & Light Co. 81/12/18. 73pp. 24X
Fiche: 50-400K, 81/12/18, 8112220607. 11416: 041.

8112220608 App 3.11A to Shearon Harris FSAR, "Equipment Qualification Data Programs."
* Carolina Power & Light Co. 81/12/18. 136pp. 24X
Fiche: 50-400K, 81/12/18, 8112220608 11416: 172.

8112220611 App 3.11B to Shearon Harris FSAR, "Suppl Environ Qualification of Inside Containment Safety-Related Electrical Equipment."
* Carolina Power & Light Co. 81/12/18. 3pp. 24X
Fiche: 50-400K, 81/12/18, 8112220611. 11416: 316.

8112220615 App 3.11C to Shearon Harris FSAR, "Compliance W/NUREG-0588, Interim Staff Position on Environ Qualification of Safety-Related Electrical Equipment."
* Carolina Power & Light Co. 81/12/18 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220615. 11416: 320.

8112220618 Chapter 4 to Shearon Harris FSAR, "Reactor."
* Carolina Power & Light Co. 81/12/18. 300pp. 24X
Fiche: 50-400K, 81/12/18, 8112220618. 11416: 322.

8112220620 Chapter 5 to Shearon Harris FSAR, "RCS & Connected Sys."
* Carolina Power & Light Co. 81/12/18. 300pp. 24X
Fiche: 50-400K, 81/12/18, 8112220620. 11417: 200.

8112220621 Chapter 6 to Shearon Harris FSAR, "ESF."
* Carolina Power & Light Co. 81/12/18. 720pp. 24X
Fiche: 50-400K, 81/12/18, 8112220621. 11418: 077.

8112220623 App 6.2A to Shearon Harris FSAR, "Ebasco Mods to CONTEMPT-LT MOD 26 Computer Code."
* Carolina Power & Light Co. 81/12/18 11pp. 24X
Fiche: 50-400K, 81/12/18, 8112220623. 11420: 016.

8112220625 Chapter 7 to Shearon Harris FSAR, "Instrumentation & Controls."
* Carolina Power & Light Co. 81/12/18. 600pp. 24X
Fiche: 50-400K, 81/12/18, 8112220625. 11420: 179.

8112220629 Chapter 8 to Shearon Harris FSAR, "Electric Power."
* Carolina Power & Light Co. 81/12/18. 75pp. 24X
Fiche: 50-400K, 81/12/18, 8112220629. 11423: 021.

8112220631 Chapter 9 to Shearon Harris FSAR, "Auxiliary Sys."
* Carolina Power & Light Co. 81/12/18. 700pp. 24X
Fiche: 50-400K, 81/12/18, 8112220631. 11423: 238.

8112220634 App 9.5A to Shearon Harris FSAR, "Fire Protection Hazards Analysis."
* Carolina Power & Light Co. 81/12/18. 250pp. 24X
Fiche: 50-400K, 81/12/18, 8112220634. 11425: 236.

8112220637 Chapter 10 to Shearon Harris FSAR, "Steam & Power Conversion Sys."
* Carolina Power & Light Co. 81/12/18. 150pp. 24X
Fiche: 50-400K, 81/12/18, 8112220637. 11426: 188.

8112220639 Chapter 11 to Shearon Harris FSAR, "Radwaste Mgt."
* Carolina Power & Light Co. 81/12/18. 350pp. 24X
Fiche: 50-400K, 81/12/18, 8112220639. 11426: 335.

8112220643 Chapter 12 to Shearon Harris FSAR, "Radiation Protection."
* Carolina Power & Light Co. 81/12/18. 350pp. 24X
Fiche: 50-400K, 81/12/18, 8112220643. 11427: 211.

8112220645 Chapter 13 to Shearon Harris FSAR, "Conduct of Operations."
* Carolina Power & Light Co. 81/12/18. 291pp. 24X
Fiche: 50-400K, 81/12/18, 8112220645. 11428: 115.

8112220649 App 13.3A to Shearon Harris FSAR, "Implementing Procedures."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220649. 11428: 338.

8112220650 App 13.3B to Shearon Harris FSAR, "Ltrs of Agreement."
* Carolina Power & Light Co. 81/12/18 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220650. 11428: 339.

8112220653 App 13.3C to Shearon Harris FSAR, "Protective Action Guides."
* Carolina Power & Light Co. 81/12/18. 14pp. 24X
Fiche: 50-400K, 81/12/18, 8112220653. 11428: 340.

8112220654 App 13 3D to Shearon Harris FSAR, "Emergency Notification Roster."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220654. 11428: 354.

8112220656 App 13.3E to Shearon Harris FSAR, "Emergency Kit Equipment List."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220656. 11428: 355.

8112220657 App 13.3F to Shearon Harris FSAR, "Corporate Emergency Plan."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220657. 11428: 356.

8112220660 Chapter 14 to Shearon Harris FSAR, "Initial Test Program."
* Carolina Power & Light Co. 81/12/18. 104pp. 24X
Fiche: 50-400K, 81/12/18, 8112220660. 11429: 020.

8112220662 Chapter 15 to Shearon Harris FSAR, "Accident Analysis."
* Carolina Power & Light Co. 81/12/18. 600pp. 24X
Fiche: 50-400K, 81/12/18, 8112220662. 11429: 124.

8112220664 App 15.0A to Shearon Harris FSAR, "Containment Leakage & Dose Calculation Models - FISSION 2120 Computer Program."
* Carolina Power & Light Co. 81/12/18. 3pp. 24X
Fiche: 50-400K, 81/12/18, 8112220664. 11429: 192.

8112220668 App 15.0B to Shearon Harris FSAR, "Fuel Rod Model Discussion."
* Carolina Power & Light Co. 81/12/18. 6pp. 24X
Fiche: 50-400K, 81/12/18, 8112220668. 11429: 195.

8112220669 Chapter 16 to Shearon Harris FSAR, "Tech Specs."
* Carolina Power & Light Co. 81/12/18. 400pp. 24X
Fiche: 50-400K, 81/12/18, 8112220669. 11430: 186.

8112220673 Chapter 17 to Shearon Harris FSAR, "QA."
* Carolina Power & Light Co. 81/12/18. 200pp. 24X
Fiche: 50-400K, 81/12/18, 8112220673. 11431: 312.

0. Inspection reports, IE Bulletins & correspondence

8112070490 Forwards IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/04. JONES, J.A. Carolina Power & Light Co. 2pp. 24X
Fiche: 50-400D, 81/11/04, 8112070490. 11086: 160.

-8112070499 IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars, concrete, welding, structural & support steel.
MAXWELL, G.F., JULIAN, C.A. Division of Resident & Reactor Project Inspection. 81/11/04. 7pp. 24X Fiche: 50-400D, 81/11/04, 8112070490. 11086: 162.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. MILLER, J.H. Georgia Power Co. STAMPLEY, N.L. Mississippi Power & Light Co. 4pp. 24X Fiche: 50-2500, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. HANCOCK, J.A. Florida Power Corp. MILLER, J.H. Georgia Power Co. 4pp. 24X Fiche: 50-2500, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. HANCOCK, J.A. Florida Power Corp. MILLER, J.H. Georgia Power Co. 4pp. 24X Fiche: 50-2500, 81/12/03, 8112160120. 11243:198.

8112230237 Forwards IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted.
LEWIS, R.C. Reactor Project Branch 2. 81/12/03. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-4000, 81/12/03, 8112230237. 11327:275.

-8112230253 IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted. Major areas inspected: concrete structural & support steel; storage & fire protection.
MAXWELL, G.F., BURGER, C. Division of Resident & Reactor Project Inspection. 81/12/03. 6pp. 24X Fiche: 50-4000, 81/12/03, 8112230237. 11327:277.

8112160273 Ack receipt of 811117 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/09. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-4000, 81/12/09, 8112160273. 11258:235.

-8112160292 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20. Corrective actions: load rate during compressive testing of concrete cylinders monitored & technician recertified.
BANKS, H.R. Carolina Power & Light Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-4000, 81/12/09, 8112160273. 11258:236.

--8112160306 Forwards IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/16. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-4000, 81/12/09, 8112160273. 11258:238.

-8112160316 Notice of violation from insp on 810929-1002.
* Division of Resident & Reactor Project Inspection. 81/10/16. 1p. 24X Fiche: 50-4000, 81/12/09, 8112160273. 11258:240.

--8112160332 IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002. Noncompliance noted: improper testing of concrete cylinders.
LENAHAN, J.J., CONLON, T.E. Engineering Inspection Branch. 81/10/14. 5pp. 24X Fiche: 50-4000, 81/12/09, 8112160273. 11258:241.

8112230125 Ack receipt of 811125 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-4000, 81/12/10, 8112230125. 11327:316.

--8112230166 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18. Corrective actions: memo written re-emphasizing need for highest quality design requirements.
BANKS, H.R. Carolina Power & Light Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-4000, 81/12/10, 8112230125. 11327:317.

--8112230191 Forwards IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/27. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-4000, 81/12/10, 8112230125. 11327:320.

--8112230202 Notice of violation from insp on 810908-11.
* Division of Resident & Reactor Project Inspection. 81/10/27. 1p. 24X Fiche: 50-4000, 81/12/10, 8112230125. 11327:322.

--8112230227 IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11. Noncompliance noted: use of nonseismically-qualified gates at intake structure.
HARRIS, J.R., CONLON, T.E. Engineering Inspection Branch. 81/10/26. 13pp. 24X Fiche: 50-4000, 81/12/10, 8112230125. 11327:323.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. HANCOCK, J.A. Florida Power Corp. MILLER, J.H. Georgia Power Co. 4pp. 24X Fiche: 50-2500, 81/12/17, 8112310338 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary; contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. HANCOCK, J.A. Florida Power Corp. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390:273.

B. Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-2068, 81/12/09, 8112160099. 11243:065.

8112160479 Interim deficiency rept re threaded studs w/insufficient thread engagement into embedded strip plates, initially reported on 811013. All plates in question threaded completely through plates. Final rept expected in May 1982.
CHIANGI, N.J. Carolina Power & Light Co. 81/12/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-4005, 81/12/10, 8112160479. 11276:106.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. ASNELL, D.L. Louisiana Power & Light Co. CAVANAUGH, W. Arkansas Power & Light Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010750 Issues Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 in response to 810903 application requesting authorization to add NC Municipal Power Agency as co-owner.
EISENHUT, D.G. Division of Licensing. 81/11/03. JONES, J.A. Carolina Power & Light Co. 4pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046:063.

--8112010784 Advises that Paragraph 2 of CP should be revised to clarify that new co-owner is not authorized to construct facility.
SCINTO, J. NRC - No Detailed Affiliation Given. 81/10/30.
LICITRA, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046:067.

-8112010760 Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 authorizing NC Municipal Power Agency as co-owner.
EISENHUT, D.G. Division of Licensing. 81/11/03. 24pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046:068.

--8112010766 Notice of issuance of Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161.
MIRAGLIA, F.J. Licensing Branch 3. 81/11/03. 3pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046:092.

8111300146 Corrects 811103 amend number for CPs, per 811103 ltr. Amends should be designated as Amend 2.
MIRAGLIA, F.J. Licensing Branch 3. 81/11/12. JONES, J.A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-400A, 81/11/12, 8111300146. 11216:358.

8112170321 Forwards requests for addl info including NUREG-0731, NUREG-0737, IE bulletins & generic ltrs per acceptance review of FSAR & environ rept.
EISENHUT, D. G. Division of Licensing. 81/11/25. JONES, J. A. Carolina Power & Light Co. 82pp. 24X Fiche: 50-400A, 81/11/25, 8112170321. 11279:223.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. UBERTO, H Municipal Electric Co. of Georgia. STARNES, J. K. Institute of Nuclear Power Operations. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/18, 8112310323. 11388:069.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112220550 Chapter 1 to Shearon Harris FSAR, "Introduction & General Description of Plant."
* Carolina Power & Light Co. 81/12/18. 1,000pp. 24X
Fiche: 50-400K, 81/12/18, 8112220550. 11403:223.

8112220553 Chapter 2 to Shearon Harris FSAR, "Site Characteristics."
* Carolina Power & Light Co. 81/12/18. 700pp. 24X
Fiche: 50-400K, 81/12/18, 8112220553. 11405:050.

8112220555 App 2.5A to Shearon Harris FSAR, "Preconst Exploration."
* Carolina Power & Light Co. 81/12/18. 574pp. 24X
Fiche: 50-400K, 81/12/18, 8112220555. 11407:298.

8112220558 App 2.5B to Shearon Harris FSAR, "Lab Analysis of Foundation Matls for Dams & Dike."
* Carolina Power & Light Co. 81/12/18. 80pp. 24X
Fiche: 50-400K, 81/12/18, 8112220558. 11409:125.

8112220560 App 2.5C to Shearon Harris FSAR, "Preconst Borrow Matl Testing."
* Carolina Power & Light Co. 81/12/18. 228pp. 24X
Fiche: 50-400K, 81/12/18, 8112220560. 11409:207.

8112220561 App 2.5D to Shearon Harris FSAR, "Seismic Stability Analysis of Seismic Category I Dams & Dike."
* Carolina Power & Light Co. 81/12/18. 200pp. 24X
Fiche: 50-400K, 81/12/18, 8112220561. 11410:154.

8112220565 App 2.5E to Shearon Harris FSAR, "Geologic Rept on Foundation Conditions - Power Plant, Dams & Related Structures."
* Carolina Power & Light Co. 81/12/18. 100pp. 24X
Fiche: 50-400K, 81/12/18, 8112220565. 11411:068.

8112220567 App 2.5F to Shearon Harris FSAR, "Main & Auxiliary Dams & Auxiliary Separating Dike Embankment Repts."
* Carolina Power & Light Co. 81/12/18. 150pp. 24X
Fiche: 50-400K, 81/12/18, 8112220567. 11411:197.

8112220569 App 2.5G to Shearon Harris FSAR, "Main Dam Site Geologic Reconnaissance."
* Carolina Power & Light Co. 81/12/18. 26pp. 24X
Fiche: 50-400K, 81/12/18, 8112220569. 11412:012.

8112220570 App 2.5H to Shearon Harris FSAR, "Large-Scale Triaxial Shear & Permeability Tests."
* Carolina Power & Light Co. 81/12/18. 28pp. 24X
Fiche: 50-400K, 81/12/18, 8112220570. 11412:039.

8112220572 App 2.5I to Shearon Harris FSAR, "Ebasco Specs: CAR-SH-CH-4, CAR-SH-CH-8 & CAR-SH-CH-11."
* Carolina Power & Light Co. 81/12/18. 63pp. 24X
Fiche: 50-400K, 81/12/18, 8112220572. 11412:068.

8112220575 App 2.5J to Shearon Harris FSAR, "Technical Procedures TP01, TP02, TP03, TP31, TP33 & TP40."
* Carolina Power & Light Co. 81/12/18. 100pp. 24X
Fiche: 50-400K, 81/12/18, 8112220575. 11412:130.

8112220580 App 2.5K to Shearon Harris FSAR, "Channel Slope Matl Properties."
* Carolina Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-400K, 81/12/18, 8112220580. 11412:360.

8112220584 Chapter 3 to Shearon Harris FSAR, "Design of Structures, Components, Equipment & Sys."
* Carolina Power & Light Co. 81/12/18. 1,260pp. 24X
Fiche: 50-400K, 81/12/18, 8112220584. 11413:012.

8112220587 App 3.6A to Shearon Harris FSAR, "Pipe Rupture Rept."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220587. 11413:319.

8112220592 App 3.8A to Shearon Harris FSAR, "Compliance W/ASME Section III, Div 2/ACI-359 Code."
* Carolina Power & Light Co. 81/12/18. 13pp. 24X
Fiche: 50-400K, 81/12/18, 8112220592. 11415:188.

8112220595 App 3.8B to Shearon Harris FSAR, "Computer Programs Used in Structural Analysis."
* Carolina Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-400K, 81/12/18, 8112220595. 11415:171.

8112220597 App 3.9A to Shearon Harris FSAR, "Seismic Considerations for Equipment Specs."
* Carolina Power & Light Co. 81/12/18. 9pp. 24X
Fiche: 50-400K, 81/12/18, 8112220597. 11415:336.

8112220601 App 3.9B to Shearon Harris FSAR, "Description of Seismic Analysis & Summary of Results for Non-NSSS Supplied Active Pumps & Supports."
* Carolina Power & Light Co. 81/12/18. 27pp. 24X
Fiche: 50-400K, 81/12/18, 8112220601. 11415:345.

8112220603 App 3.9C to Shearon Harris FSAR, "Description of Seismic Analysis & Summary of Results for Non-NSSS Supplied Active Valves."
* Carolina Power & Light Co. 81/12/18. 31pp. 24X
Fiche: 50-400K, 81/12/18, 8112220603. 11416:010.

8112220607 App 3.9D to Shearon Harris FSAR, "Inservice Pump & Valve Testing Program."
* Carolina Power & Light Co. 81/12/18. 73pp. 24X
Fiche: 50-400K, 81/12/18, 8112220607. 11416:041.

8112220608 App 3.11A to Shearon Harris FSAR, "Equipment Qualification Data Programs."
* Carolina Power & Light Co. 81/12/18. 136pp. 24X
Fiche: 50-400K, 81/12/18, 8112220608. 11416:172.

8112220611 App 3.11B to Shearon Harris FSAR, "Suppl Environ Qualification of Inside Containment Safety-Related Electrical Equipment."
* Carolina Power & Light Co. 81/12/18 3pp. 24X
Fiche: 50-400K, 81/12/18, 8112220611. 11416:316.

8112220615 App 3.11C to Shearon Harris FSAR, "Compliance W/NUREG-0588, Interim Staff Position on Environ Qualification of Safety-Related Electrical Equipment."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220615. 11416:320.

8112220618 Chapter 4 to Shearon Harris FSAR, "Reactor."
* Carolina Power & Light Co. 81/12/18. 300pp. 24X
Fiche: 50-400K, 81/12/18, 8112220618 11416:322.

8112220620 Chapter 5 to Shearon Harris FSAR, "RCS & Connected Sys."
* Carolina Power & Light Co. 81/12/18. 300pp. 24X
Fiche: 50-400K, 81/12/18, 8112220620. 11417:200.

8112220621 Chapter 6 to Shearon Harris FSAR, "ESF."
* Carolina Power & Light Co. 81/12/18. 720pp. 24X
Fiche: 50-400K, 81/12/18, 8112220621. 11418:077.

8112220623 App 6.2A to Shearon Harris FSAR, "Ebasco Mods to CONTEMPT-LT MOD 26 Computer Code."
* Carolina Power & Light Co. 81/12/18. 11pp. 24X
Fiche: 50-400K, 81/12/18, 8112220623. 11420:016.

8112220625 Chapter 7 to Shearon Harris FSAR, "Instrumentation & Controls."
* Carolina Power & Light Co. 81/12/18. 600pp. 24X
Fiche: 50-400K, 81/12/18, 8112220625. 11420:179.

8112220629 Chapter 8 to Shearon Harris FSAR, "Electric Power."
* Carolina Power & Light Co. 81/12/18. 75pp. 24X
Fiche: 50-400K, 81/12/18, 8112220629. 11423:021.

8112220631 Chapter 9 to Shearon Harris FSAR, "Auxiliary Sys."
* Carolina Power & Light Co. 81/12/18. 700pp. 24X
Fiche: 50-400K, 81/12/18, 8112220631. 11423:238.

8112220634 App 9.5A to Shearon Harris FSAR, "Fire Protection Hazards Analysis."
* Carolina Power & Light Co. 81/12/18. 250pp. 24X
Fiche: 50-400K, 81/12/18, 8112220634. 11425:236.

8112220637 Chapter 10 to Shearon Harris FSAR, "Steam & Power Conversion Sys."
* Carolina Power & Light Co. 81/12/18. 150pp. 24X
Fiche: 50-400K, 81/12/18, 8112220637. 11426:188.

8112220639 Chapter 11 to Shearon Harris FSAR, "Radwaste Mgt."
* Carolina Power & Light Co. 81/12/18. 350pp. 24X
Fiche: 50-400K, 81/12/18, 8112220639. 11426:339.

8112220643 Chapter 12 to Shearon Harris FSAR, "Radiation Protection."
* Carolina Power & Light Co. 81/12/18. 350pp. 24X
Fiche: 50-400K, 81/12/18, 8112220643. 11427:211.

8112220645 Chapter 13 to Shearon Harris FSAR, "Conduct of Operations."
* Carolina Power & Light Co. 81/12/18. 291pp. 24X
Fiche: 50-400K, 81/12/18, 8112220645. 11428:115.

8112220649 App 13.3A to Shearon Harris FSAR, "Implementing Procedures."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220649. 11428:338.

8112220650 App 13.3B to Shearon Harris FSAR, "Ltrs of Agreement."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220650. 11428:339.

8112220653 App 13.3C to Shearon Harris FSAR, "Protective Action Guides."
* Carolina Power & Light Co. 81/12/18. 14pp. 24X
Fiche: 50-400K, 81/12/18, 8112220653. 11428:340.

8112220654 App 13.3D to Shearon Harris FSAR, "Emergency Notification Roster."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220654. 11428:354.

8112220656 App 13.3E to Shearon Harris FSAR, "Emergency Kit Equipment List."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220656. 11428:355.

8112220657 App 13.3F to Shearon Harris FSAR, "Corporate Emergency Plan."
* Carolina Power & Light Co. 81/12/18. 1p. 24X
Fiche: 50-400K, 81/12/18, 8112220657. 11428:356.

8112220660 Chapter 14 to Shearon Harris FSAR, "Initial Test Program."
* Carolina Power & Light Co. 81/12/18. 104pp. 24X
Fiche: 50-400K, 81/12/18, 8112220660. 11429:020.

8112220662 Chapter 15 to Shearon Harris FSAR, "Accident Analysis."
* Carolina Power & Light Co. 81/12/18. 600pp. 24X
Fiche: 50-400K, 81/12/18, 8112220662. 11429:124.

8112220664 App 15.0A to Shearon Harris FSAR, "Containment Leakage & Dose Calculation Models - FISSION 2120 Computer Program."
* Carolina Power & Light Co. 81/12/18. 3pp. 24X
Fiche: 50-400K, 81/12/18, 8112220664. 11429:192.

8112220668 App 15.0B to Shearon Harris FSAR, "Fuel Rod Model Discussion."
* Carolina Power & Light Co. 81/12/18. 6pp. 24X
Fiche: 50-400K, 81/12/18, 8112220668. 11429:195.

8112220669 Chapter 16 to Shearon Harris FSAR, "Tech Specs."
* Carolina Power & Light Co. 81/12/18. 400pp. 24X
Fiche: 50-400K, 81/12/18, 8112220669. 11430:186.

8112220673 Chapter 17 to Shearon Harris FSAR, "QA."
* Carolina Power & Light Co. 81/12/18. 200pp. 24X
Fiche: 50-400K, 81/12/18, 8112220673. 11431:312.

C. Inspection reports, IE Bulletins & correspondence

8112070490 Forwards IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/04. JONES, J. A. Carolina Power & Light Co. 2pp. 24X
Fiche: 50-400Q, 81/11/04, 8112070490. 11086:160.

--8112070499 IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars, concrete, welding, structural & support steel.
MAXWELL, G. F., JULIAN, C. A. Division of Resident & Reactor Project Inspection. 81/11/04. 7pp. 24X Fiche: 50-400Q, 81/11/04, 8112070490. 11086:162.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16 UHRIG, R. E. Florida Power & Light Co. MILLER, J. H. Georgia Power Co. STAMPLEY, N. L. Mississippi Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. HANCOCK, J. A. Florida Power Corp. MILLER, J. H. Georgia Power Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. HANCOCK, J. A. Florida Power Corp. MILLER, J. H. Georgia Power Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112230237 Forwards IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/03. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327:275.

--8112230253 IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted. Major areas inspected: concrete structural & support steel, storage & fire protection.
MAXWELL, G. F., BURGER, C. Division of Resident & Reactor Project Inspection. 81/12/03. 6pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327:277.

8112160273 Ack receipt of 811117 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/09. JONES, J. A. Carolina Power & Light Co. 1p. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:235.

--8112160292 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20. Corrective actions: load rate during compressive testing of concrete cylinders monitored & technician recertified.
DANKS, H. R. Carolina Power & Light Co. 81/11/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:236.

--8112160306 Forwards IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/16. JONES, J. A. Carolina Power & Light Co. 2pp. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:238.

--8112160316 Notice of violation from insp on 810929-1002.
* Division of Resident & Reactor Project Inspection. 81/10/16. 1p. 24X Fiche: 50-400Q, 81/12/09, 8112160273. 11258:240.

--8112160332 IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002. Noncompliance noted: improper testing of concrete cylinders.
LENAHAN, J. J., CONLON, T. E. Engineering Inspection Branch. 81/10/14. 5pp. 24X Fiche: 50-400Q, 81/12/09, 8112160273. 11258:241.

8112230125 Ack receipt of 811125 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J. A. Carolina Power & Light Co. 1p. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:316.

--8112230166 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18. Corrective actions: memo written re-emphasizing need for highest quality design requirements.
BANKS, H. R. Carolina Power & Light Co. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:317.

--8112230191 Forwards IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/27. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400Q, 81/12/10, 8112230125. 11327: 320.

--8112230202 Notice of violation from insp on 810908-11.
* Division of Resident & Reactor Project Inspection. 81/10/27. 1p. 24X Fiche: 50-400Q, 81/12/10, 8112230125. 11327: 322.

--8112230227 IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11. Noncompliance noted: use of nonseismically-qualified gates at intake structure.
HARRIS, J. R., CONLON, T. E. Engineering Inspection Branch. 81/10/26. 13pp. 24X Fiche: 50-400Q, 81/12/10, 8112230125. 11327: 323.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. HANCOCK, J. A. Florida Power Corp. MILLER, J. H. Georgia Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. HANCOCK, J. A. Florida Power Corp. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206Q, 81/12/09, 8112160099. 11243: 065.

8112160479 Interim deficiency rept re threaded studs w/insufficient thread engagement into embedded strip plates, initially reported on 811013. All plates in question threaded completely through plates. Final rept expected in May 1982.
CHIANGI, N. J. Carolina Power & Light Co. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-400Q, 81/12/10, 8112160479. 11276: 106.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. CONRAD, V. Public Service Co. of Oklahoma. OPREA, O. W. Houston Lighting & Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

A. Application/construction stage documents & correspondence

8112010750 Issues Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 in response to 810903 application requesting authorization to add NC Municipal Power Agency as co-owner.
EISENHUT, D. G. Division of Licensing. 81/11/03. JONES, J. A. Carolina Power & Light Co. 4pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 063.

--8112010754 Advises that Paragraph 2 of CP should be revised to clarify that new co-owner is not authorized to construct facility.
SCINTO, J. NRC - No Detailed Affiliation Given. 81/10/30. LICITRA, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 067.

-8112010760 Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 authorizing NC Municipal Power Agency as co-owner.
EISENHUT, D. G. Division of Licensing. 81/11/03. 24pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 068.

-8112010766 Notice of issuance of Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/03. 3pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 092.

8111300146 Corrects 811103 amend number for CPs, per 811103 ltr. Amends should be designated as Amend 2.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/12. JONES, J. A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-400A, 81/11/12, 8111300146. 11216: 358.

8112170321 Forwards requests for addl info including NUREG-0737, IE bulletins & generic ltrs per acceptance review of FSAR & environ rept.
EISENHUT, D. G. Division of Licensing. 81/11/25. JONES, J. A. Carolina Power & Light Co. 82pp. 24X Fiche: 50-400A, 81/11/25, 8112170321. 11279: 223.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. HARRINGTON, A. W. Jacksonville Electric Authority. ZECHELLA, A. P. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/18, 8112310323. 11388: 069.

Q. Inspection reports, IE Bulletins & correspondence

8112070490 Forwards IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/04. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400Q, 81/11/04, 8112070490. 11086: 160.

--8112070499 IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars; concrete, welding, structural & support steel.
MAXWELL, G. F., JULIAN, C. A. Division of Resident & Reactor Project Inspection. 81/11/04. 7pp. 24X Fiche: 50-400Q, 81/11/04, 8112070490. 11086: 162.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. CALLIER, A. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). NICHOLS, T. C. South Carolina Electric & Gas Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. STAMPLEY, N. L. Mississippi Power & Light Co. COLLIER, A. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. STAMPLEY, N. L. Mississippi Power & Light Co. COLLIER, A. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112230237 Forwards IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/03. JONES, J. A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327: 275.

--8112230293 IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted. Major areas inspected: concrete structural & support steel, storage & fire protection.
MAXWELL, G. F., BURGER, C. Division of Resident & Reactor Project Inspection. 81/12/03. 6pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327: 277.

8112160273 Ack receipt of 811117 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/09. JONES, J. A. Carolina Power & Light Co. 1p. 24X Fiche: 50-400Q, 81/12/09, 8112160273. 11258: 235.

--8112160292 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20. Corrective actions: load rate during compressive testing of concrete cylinders monitored & technician recertified.
BANKS, H.R. Carolina Power & Light Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-400G, 81/12/09, 8112160273. 11258: 236.

--8112160306 Forwards IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002 & notice of violation
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/16. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400G, 81/12/09, 8112160273. 11258: 238.

-8112160316 Notice of violation from insp on 810929-1002.
* Division of Resident & Reactor Project Inspection. 81/10/16. 1p. 24X Fiche: 50-400G, 81/12/09, 8112160273. 11258: 240.

--8112160332 IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002. Noncompliance noted: improper testing of concrete cylinders.
LENAHAN, J.J., CONLON, T.E. Engineering Inspection Branch. 81/10/14. 5pp. 24X Fiche: 50-400G, 81/12/09, 8112160273. 11258: 241.

8112230125 Ack receipt of 811125 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J.A. Carolina Power & Light Co. 1p. 24X Fiche: 50-400G, 81/12/10, 8112230125. 11327: 316.

-8112230166 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18. Corrective actions: memo written re-emphasizing need for highest quality design requirements.
BANKS, H.R. Carolina Power & Light Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-400G, 81/12/10, 8112230125. 11327: 317.

-8112230191 Forwards IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/27. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400G, 81/12/10, 8112230125. 11327: 320.

--8112230202 Notice of violation from insp on 810908-11.
* Division of Resident & Reactor Project Inspection. 81/10/27. 1p. 24X Fiche: 50-400G, 81/12/10, 8112230125. 11327: 322.

-8112230227 IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11. Noncompliance noted: use of nonseismically-qualified gates at intake structure.
HARRIS, J.R., CONLON, T.E. Engineering Inspection Branch. 81/10/26. 13pp. 24X Fiche: 50-400G, 81/12/10, 8112230125. 11327: 323.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. STAMPLEY, N.L. Mississippi Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. MILLER, J.H. Georgia Power Co. STAMPLEY, N.L. Mississippi Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112180479 Interim deficiency rept re threaded studs w/insufficient thread engagement into embedded strip plates, initially reported on 811013. All plates in question threaded completely through plates. Final rept expected in May 1982.
CHIANGI, N.J. Carolina Power & Light Co. 81/12/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-400S, 81/12/10, 8112180479. 11276: 106.

8112230045 PNO-II-81-115 on 811216, util announced cancellation of Units 3 & 4 due to drop in forecasted annual load growth, customer conservation & improved load mgt techniques.
LEWIS, R.C. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/16. 1p. 24X Fiche: 50-402S, 81/12/16, 8112230045. 11327: 193.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. CONRAD, V. Public Service Co. of Oklahoma. OPREA, G.W. Houston Lighting & Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-403 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 4

A. Application/construction stage documents & correspondence

8112010750 Issues Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 in response to 810903 application requesting authorization to add NC Municipal Power Agency as co-owner.
EISENHUT, D.G. Division of Licensing. 81/11/03. JONES, J.A. Carolina Power & Light Co. 4pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 063.

-8112010754 Advises that Paragraph 2 of CP should be revised to clarify that new co-owner is not authorized to construct facility.
SCINTO, J. NRC - No Detailed Affiliation Given. 81/10/30. LICITRA, M. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 067.

-8112010760 Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161 authorizing NC Municipal Power Agency as co-owner.
EISENHUT, D.G. Division of Licensing. 81/11/03. 24pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 068.

--8112010766 Notice of Issuance of Amend 1 to CPPR-158, CPPR-159, CPPR-160 & CPPR-161.
MIRAGLIA, F.J. Licensing Branch 3. 81/11/03. 3pp. 24X Fiche: 50-400A, 81/11/03, 8112010750. 11046: 092.

8111300146 Corrects 811103 amend number for CPs, per 811103 ltr. Amends should be designated as Amend 2.
MIRAGLIA, F.J. Licensing Branch 3. 81/11/12. JONES, J.A. Carolina Power & Light Co. 3pp. 24X Fiche: 50-400A, 81/11/12, 8111300146. 11216: 358.

8112170321 Forwards requests for addl info including NUREG-0731, NUREG-0737, IE bulletins & generic ltrs per acceptance review of FSAR & environ rept.
EISENHUT, D.G. Division of Licensing. 81/11/25. JONES, J.A. Carolina Power & Light Co. 92pp. 24X Fiche: 50-400A, 81/11/25, 8112170321. 11279: 223.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. HARRINGTON, A.W. Jacksonville Electric Authority. ZECHELLA, A.P. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112310323 Discusses 811211 meeting w/util at Region 2 ofc re util plans for personnel expansion & equipment improvements at facilities. Meeting beneficial & provided better understanding of program.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/18. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-261P, 81/12/18, 8112310323. 11388: 069.

Q. Inspection reports, IE Bulletins & correspondence

8112070490 Forwards IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/11/04. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400G, 81/11/04, 8112070490. 11086: 160.

-8112070499 IE Insp Repts 50-400/81-21, 50-401/81-21, 50-402/81-21 & 50-403/81-21 on 810920-1020. No noncompliance noted. Major areas inspected: previously identified items, bulletins & circulars, concrete, welding, structural & support steel.
MAXWELL, G.F. Division of Resident & Reactor Project Inspection. 81/11/04. 7pp. 24X Fiche: 50-400G, 81/11/04, 8112070490. 11086: 162.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. CALLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). NICHOLS, T.C. South Carolina Electric & Gas Co. 4pp. 24X
Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. STAMPLEY, N.L. Mississippi Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. STAMPLEY, N.L. Mississippi Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112230237 Forwards IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted.
LEWIS, R.C. Reactor Project Branch 2 81/12/03. JONES, J.A. Carolina Power & Light Co. 2pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327:275.

--8112230293 IE Insp Repts 50-400/81-23, 50-401/81-23, 50-402/81-23 & 50-403/81-23 on 811020-1120. No noncompliance noted. Major areas inspected: concrete structural & support steel, storage & fire protection.
MAXWELL, D.F. Division of Resident & Reactor Project Inspection. 81/12/03. 6pp. 24X Fiche: 50-400Q, 81/12/03, 8112230237. 11327:277.

8112160273 Ack receipt of 811117 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/09. JONES, J.A. Carolina Power & Light Co. 1p. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:235.

-8112160292 Responds to NRC 811016 ltr re violations noted in IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20. Corrective actions: load rate during compressive testing of concrete cylinders monitored & technician recertified.
BANKS, H.R. Carolina Power & Light Co. 81/11/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:236.

--8112160306 Forwards IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/16. JONES, J.A. Carolina Power & Light Co. 2pp. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:238.

--8112160316 Notice of violation from insp on 810929-1002.
* Division of Resident & Reactor Project Inspection. 81/10/16. 1p. 24X Fiche: 50-400Q, 81/12/09, 8112160273. 11258:240.

--8112160332 IE Insp Repts 50-400/81-20, 50-401/81-20, 50-402/81-20 & 50-403/81-20 on 810929-1002. Noncompliance noted: improper testing of concrete cylinders.
LENAHAN, J.J. Engineering Inspection Branch. 81/10/14. 5pp. 24X
Fiche: 50-400Q, 81/12/09, 8112160273. 11258:241.

8112230125 Ack receipt of 811125 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. JONES, J.A. Carolina Power & Light Co. 1p. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:316.

-8112230166 Responds to NRC 811027 ltr re violations noted in IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18. Corrective actions: memo written re-emphasizing need for highest quality design requirements.
BANKS, H.R. Carolina Power & Light Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:317.

-8112230191 Forwards IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/27. JONES, J.A. Carolina Power & Light Co. 2pp. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:320.

--8112230202 Notice of violation from insp on 810908-11.
* Division of Resident & Reactor Project Inspection 81/10/27. 1p. 24X Fiche: 50-400Q, 81/12/10, 8112230125. 11327:322.

-8112230227 IE Insp Repts 50-400/81-18, 50-401/81-18, 50-402/81-18 & 50-403/81-18 on 810908-11. Noncompliance noted: use of nonseismically-qualified gates at intake structure.
HARRIS, J.R. Engineering Inspection Branch. 81/10/26. 13pp. 24X
Fiche: 50-400Q, 81/12/10, 8112230125. 11327:323.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. STAMPLEY, N.L. Mississippi Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 4pp. 24X
Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. MILLER, J.H. Georgia Power Co. STAMPLEY, N.L. Mississippi Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112180479 Interim deficiency rept re threaded studs w/insufficient thread engagement into embedded strip plates, initially reported on 811013. All plates in question threaded completely through plates. Final rept expected in May 1982.
CHIANGI, N.J. Carolina Power & Light Co. 81/12/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-400S, 81/12/10, 8112180479. 11276:106.

8112230045 PNO-II-81-115: on 811216, util announced cancellation of Units 3 & 4 due to drop in forecasted annual load growth, customer conservation & improved load mgt techniques.
LEWIS, R.C. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/16. 1p. 24X Fiche: 50-402S, 81/12/16, 8112230045. 11327:193.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. H/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. LEE, O. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-404 NORTH ANNA POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GUILBERT, D.E. Babcock & Wilcox Co. COMBS, F.Z. Appalachian Power Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112040610 Application to amend CPPR-114, deleting nonradiological water quality requirements that fall within jurisdiction of EPA or states under Federal Water Pollution Control Act.
SPENCER, W.C. Virginia Electric & Power Co. 81/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-404A, 81/11/30, 8112040610. 11059:321.

F. Security, medical, emergency & fire protection plans

8112310314 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. LEASBURG, R.H. Virginia Electric & Power Co. 5pp. 24X
Fiche: 50-280F, 81/11/17, 8112310314. 11389:155.

O. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250O, 81/12/23, 8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-405 NORTH ANNA POWER STATION, UNIT 4

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GUILBERT, D.E. Babcock & Wilcox Co. COMBS, F.Z. Appalachian Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. CAPONE, D.W. Union Electric Co. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433.020.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

8112100554 Forwards "Evaluation of Emergency Response Facilities for LACBWR," for util design plan submitted in response to Generic Ltr 81-10. Evaluation uses NUREG-0814 to determine plan applicability, per NUREG-0696. Plan inadequacies listed.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. LINDER, F. Duke Power Co. 3pp. 24X Fiche: 50-409F, 81/11/20, 8112100554. 11140:229.

-8112100558 "Evaluation of Emergency Response Facilities for LACBWR." * Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/31. 72pp. 24X Fiche: 50-409F, 81/11/20, 8112100554. 11140:232.

8112090257 Forwards response to 810720 request for info re Unresolved Safety Issue A-44, station blackout. Info includes tables of diesel generator operation data, down time & mods.
LINDER, F. Dairyland Power Cooperative. 81/11/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 24X Fiche: 50-409F, 81/11/30, 8112080257. 11099:313.

8112100340 Forwards "Diesel Generator Operations Data for CY76-CY80," per NRC 810720 request for info re Unresolved Safety Issue A-44 on station blackout.
LINDER, F. Duke Power Co. 81/11/30. CRUTCHFIELD, D. Operating Reactors Branch 5. 8pp. 24X Fiche: 50-409F, 81/11/30, 8112100340. 11123:162.

8112040361 Requests that util modify contingency plan per encl as result of identified inconsistency between security plan & contingency plan. Encl withheld (ref 10CFR2.790).
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/02. LINDER, F. Dairyland Power Cooperative. 1p. 24X Fiche: 50-409F, 81/12/02, 8112040361. 11060:059.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEMPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

H. General correspondence

8112010744 Responds to 811007 ltr. Differences between provisional & full-term OLs explained & reasons why facility has not been granted full-term OL discussed.
DENICN, H.R. Office of Nuclear Reactor Regulation, Director. 81/11/06. STROHL, J. Wisconsin, State of. 8pp. 24X Fiche: 50-409H, 81/11/06, 8112010744. 11038:339.

--8112010746 Requests info re differences between provisional & full-term OLs, why facility not granted full-term OL & what stds facility must meet to obtain full-term OL.
STROHL, J. Wisconsin, State of. 81/10/07. WOODHEAD, C. Hearing Branch 3. 2pp. 24X Fiche: 50-409H, 81/11/06, 8112010744. 11038:347.

P. Operating license stage documents & correspondence

8112100214 "Evaluation Rept LaCrosse (Genoa-2) Power Station."
* Institute of Nuclear Power Operations. 81/10/31. 39pp. 24X Fiche: 50-409P, 81/10/31, 8112100214. 11123:224.

8112010245 Informs that Class III fee is required for 800912 OL amend application.
MILLER, W.O. License Fee Management Branch. 81/11/16 LINDER, F. Dairyland Power Cooperative. 1p. 24X Fiche: 50-409P, 81/11/16, 8112010245. 11045:246.

8112080211 Notifies that reply due date to 811029 ltr has been extended to 811218, per 811116 telcon.
HINO, J.A. Division of Emergency Preparedness & Operational Support. 81/11/17. LINDER, F.W. Dairyland Power Cooperative. 1p. 24X Fiche: 50-409P, 81/11/17, 8112080211. 11151:013.

8112230360 Provides final info re status of util program to satisfy intent of NUREG-0578, Section 2.1.2, "Performance Testing for BWR & PWR Relief & Safety Valves." Full flow tests completed 810626 verified valve performance.
LINDER, F. Dairyland Power Cooperative. 81/11/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 5pp. 24X Fiche: 50-409P, 81/11/17, 8112230360. 11321:095.

8112010312 Requests extension to Spring 1982 refueling outage for NUREG-0737, Item II.F.1.2 implementation re SPRING-4 air monitor. Tech Specs for Items II.F.1.1 & II.F.1.2 will be submitted by 820101.
LINDER, F. Dairyland Power Cooperative. 81/11/18. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 24X Fiche: 50-409P, 81/11/18, 8112010312. 11022:198.

8112090587 Forwards Amend 27 to License DPR-45 & notice of issuance & availability. Amend changes Tech Specs to require testing of Type B & C penetrations at intervals no longer than 2 yrs.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. LINDER, F. Dairyland Power Cooperative. 3pp. 24X Fiche: 50-409P, 81/11/20, 8112090587. 11134:065.

-8112090589 Amend 27 to License DPR-45 changing testing frequency to require testing of Type B & C penetrations except airlocks, at intervals no longer than 2 yrs.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/20. 5pp. 24X Fiche: 50-409P, 81/11/20, 8112090587. 11134:068.

-8112090592 Notice of issuance & availability of Amend 27 to License DPR-45.
VANSACH, T. V. Operating Reactors Branch 5. 11/11/20. 2pp. 24X Fiche: 50-409P, 81/11/20, 8112090587. 11134: 073.

8112010564 Requests attendance at 811217 meeting to discuss program schedules, performance & major milestones to completion of integrated plant safety assessment.
EISENHUT, D. G. Division of Licensing. 81/11/27. LINDER, F. Dairyland Power Cooperative. 6pp. 24X Fiche: 50-409P, 81/11/27, 8112010564. 11027: 023.

8112020759 Advises that Topic V-1 re compliance w/codes & stds (10CFR50. 55a) has been deleted as SEP topic. Topic V-1 has been resolved under NRR Generic Items A-01, inservice insp & A-14, inservice testing.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/11/27. DELGEORGE, L. Commonwealth Edison Co. DIETCH, R. Southern California Edison Co. MAY, J. A. Yankee Atomic Electric Co. 10pp. 24X
Fiche: 50-010P, 81/11/27, 8112020759. 11044: 239.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112090214 Responds to 811109 request for addl info re SEP Topic III-6, "Seismic Design Consideration." Portions of Allis-Chalmers Spec 41-561, Sargent & Lundy Form 1715-P & Rept SL-2003 & Dames & Moore rept on site liquefaction potential encl.
BRIMEN, R. M. Dairyland Power Cooperative. 81/12/02. CHEN, P. Y. Systematic Evaluation Program Branch. 24pp. 24X
Fiche: 50-409P, 81/12/02, 8112090214. 11193: 099.

-8112090221 "Containment Vessel Pile Driving Operations for 50 MWe BWR at Genoa, WI."
NEIDER, J. J., PALESCH, W. J. Sargent & Lundy, Inc. SL-2003. 67/02/25. 4pp. 24X Fiche: 50-409P, 81/12/02, 8112090214. 11193: 123.

8112100367 Ltr to all SEP licensees re deletion of SEP Topics XI-1, "App I" & XI-2, "Radiological Monitoring Sys." Definitions & basis for deletion encl.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/04. Commonwealth Edison Co. 5pp. 24X Fiche: 50-010P, 81/12/04, 8112100367. 11123: 186.

8112280018 Notification of 811217 meeting w/SEP owners in Bethesda, MD to discuss licensee participation in SEP program, licensees plant topic reviews & schedule for completion of SEP Phase II.
RUSSELL, W. T. Systematic Evaluation Program Branch. 81/12/08. LAINAS, G. C. Assistant Director for Safety Assessment. 2pp. 24X
Fiche: 50-010P, 81/12/08, 8112280018. 11379: 354.

8112110268 Requests addl info re SEP Topic III-2 "Wind & Tornado Loadings," within 30 days of receipt of ltr.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/09. LINDER, F. Dairyland Power Cooperative. 4pp. 24X Fiche: 50-409P, 81/12/09, 8112110268. 11145: 307.

8112230352 Forwards "Analysis of Vessel Matl Surveillance Capsules Withdrawn From LACBWR During 1980 Refueling." Rept summarizes test results of specimens from irradiated capsules.
LINDER, F. Dairyland Power Cooperative. 81/12/15. CRUTCHFIELD, D. Operating Reactors Branch 5. 1p. 24X Fiche: 50-409P, 81/12/15, 8112230352. 11331: 199.

-8112230354 Final rept, "Analysis of Vessel Matl Surveillance Capsules Withdrawn From LACBWR During 1980 Refueling."
NORRIS, E. B. Southwest Research Institute. 81/10/09. 60pp. 24X
Fiche: 50-409P, 81/12/15, 8112230352. 11331: 201.

8112230157 Discusses verification of leak tight integrity of pressure isolation valves. Continued testing of Valves 38-26-001 & 38-26-002 is under surveillance testing requirements.
LINDER, F. Dairyland Power Cooperative. 81/12/17. CRUTCHFIELD, D. Operating Reactors Branch 5. 6pp. 24X Fiche: 50-409P, 81/12/17, 8112230157. 11328: 327.

8112290064 Forwards safety evaluation of SEP Topic VIII-2, onsite emergency power sys - diesel generators. Facility meets current licensing criteria.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/18. LINDER, F. Dairyland Power Cooperative. 4pp. 24X Fiche: 50-409P, 81/12/18, 8112290064. 11371: 085.

8112310248 Forwards draft safety evaluation of SEP Topic IV-2, reactivity control sys. Response requested within 30 days.
CRUTCHFIELD, D. Operating Reactors Branch 5. 81/12/28. LINDER, F. Dairyland Power Cooperative. 8pp. 24X Fiche: 50-409P, 81/12/28, 8112310248. 11369: 228.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112010074 Discusses IE insp on 810501-31 & forwards notice of violation & proposed imposition of civil penalty.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/10/22. LINDER, F. W. Dairyland Power Cooperative. 3pp. 24X
Fiche: 50-409D, 81/10/22, 8112010074. 11046: 209.

--8112010077 Notice of violation & proposed imposition of civil penalty from insp on 810501-31. Noncompliance noted: serious weakness in control of plant mods to containment bldg pressure sensing line 810401.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/10/22 4pp. 24X Fiche: 50-409D, 81/10/22, 8112010074. 11046: 212.

8112080450 Ack receipt of 810914 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-409/81-12. Response to Item 3c inadequate.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/02. LINDER, F. W. Dairyland Power Cooperative. 2pp. 24X
Fiche: 50-409D, 81/12/02, 8112080450. 11178: 147.

-8112080459 Responds to NRC 810817 ltr re violations noted in IE Insp Rept 50-409/81-12. Corrective actions: door to concrete & masonry record storage room will be replaced w/2-h steel fire rated door.
LINDER, F. W. Dairyland Power Cooperative. 81/09/14. NORELIUS, C. E. Division of Engineering & Technical Inspection. 7pp. 24X
Fiche: 50-409D, 81/12/02, 8112080450. 11178: 149.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112140278 Forwards IE Insp Rept 50-409/81-22 on 811020-22. No noncompliance noted.
HIND, J. A. Division of Emergency Preparedness & Operational Support. 81/12/07. LINDER, F. W. Dairyland Power Cooperative. 2pp. 24X
Fiche: 50-409D, 81/12/07, 8112140278. 11225: 122.

--8112140286 IE Insp Rept 50-409/81-22 on 811020-22. No noncompliance noted. Major areas inspected: emergency exercise involving observation of key functions & locations.
GRANT, W. B., PSOMAS, P., JANUSKA, A. J. Emergency Preparedness & Program Support Branch. 81/12/04. 18pp. 24X
Fiche: 50-409D, 81/12/07, 8112140278. 11225: 124.

8112180475 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-409/81-19.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/11. LINDER, F. W. Dairyland Power Cooperative. 1p. 24X
Fiche: 50-409D, 81/12/11, 8112180475. 11278: 223.

-8112180481 Responds to NRC 811023 ltr re violations noted in IE Insp Rept 50-409/81-19. Corrective actions: fuel element storage well cooling/demineralizer pumps placed in parallel to remove radioactive corrosion matl from elbow to filters.
LINDER, F. W. Dairyland Power Cooperative. 81/11/23. NORELIUS, C. E. Division of Engineering & Technical Inspection. 4pp. 24X
Fiche: 50-409D, 81/12/11, 8112180475. 11278: 224.

8112280365 Forwards IE Mgt Meeting Rept 50-409/81-20 on 810728 & 0923. No noncompliance noted.
KEMPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/14. LINDER, F. W. Dairyland Power Cooperative. 2pp. 24X
Fiche: 50-409D, 81/12/14, 8112280365. 11365: 119.

-8112280371 IE Mgt Meeting Rept 50-409/81-20 on 810728 & 0925. No noncompliance noted. Major areas discussed: operational events & problem areas & corrective actions.
BRANCH, M.W., SPESSARD, R.L. Division of Resident & Project Inspection. 81/12/11. 5pp. 24X Fiche: 50-409, 81/12/14, 8112280365. 11355: 121.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010Q, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8112100307 Forwards LER 81-011/03L-0. Detailed event analysis submitted.
LINDER, F. Dairyland Power Cooperative. 81/11/20. KEPPLER, J. G. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-409, 81/11/20, 8112100307. 11125: 236.

-8112100313 LER 81-011/03L-0: on 811031, observed that radiation hose on high pressure svc water diesel engine 1B was slightly cracked. Cause not stated. Hose replaced & diesel 1B tested satisfactorily.
GOODMAN, L. S. Dairyland Power Cooperative. 81/11/20. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-409, 81/11/20, 8112100307. 11125: 238.

8112100295 Forwards LER 81-012/03L-0. Detailed event analysis submitted.
LINDER, F. Dairyland Power Cooperative. 81/11/23. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-409, 81/11/23, 8112100295. 11123: 179.

-8112100303 LER 81-012/03L-0: on 811101, gasoline levels in three emergency svc water supply sys gasoline engine driven pumps & spare pump found to be less than 5 gallons during monthly insp. Cause unknown. Gasoline added to fill tanks.
GOODMAN, L. S. Dairyland Power Cooperative. 81/11/23. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-409, 81/11/23, 8112100295. 11123: 182.

8112220442 Forwards LER 81-013/03L-0. Detailed event analysis submitted.
LINDER, F. Dairyland Power Cooperative. 81/12/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-409, 81/12/10, 8112220442. 11307: 037.

-8112220445 LER 81-013/03L-0: on 811112, following scram, 1B essential bus supplied by 1B emergency diesel generator, when 1B 2400-volt bus reserve feed breaker did not close automatically. Cause undetermined.
GOODMAN, L. S. Dairyland Power Cooperative. 81/12/11. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-409, 81/12/10, 8112220442. 11307: 040.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010331 Submits status of all in-progress & scheduled activities as noted in NRC Yellow Book schedule. Other activities shown w/ rescheduled start & completion dates to projected 861001 commercial operation date. Update legend & milestones encl.
MANNO, S. F. Niagara Mohawk Power Corp. 81/11/06. FEIL, R. A. Division of Resident & Project Inspection. 16pp. 24X Fiche: 50-410A, 81/11/06, 8112010331. 11022: 276.

8112010322 Forwards outline of project quality organization, in fulfillment of 810325 commitment for description prior to implementation. Unit will begin functioning on 820101. Encl also addresses NRC 811029 info requests.
RHODE, G. K. Niagara Mohawk Power Corp. 81/11/24. YOUNGBLOOD, B. J. Licensing Branch 1. 10pp. 24X Fiche: 50-410A, 81/11/24, 8112010322. 11021: 038.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. REICHEL, L. Ebasco Services, Inc. (subs. of Enserch Corp.). BERRY, G. T. Power Authority of the State of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

Q. Inspection reports, IE Bulletins & correspondence

8111050345 Forwards IE Insp Rept 50-410/81-11 on 810929-30. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/10/19. RHODE, G. K. Niagara Mohawk Power Corp. 2pp. 24X Fiche: 50-410Q, 81/10/19, 8111050345. 10491: 209.

-8111050392 IE Insp Rept 50-410/81-11 on 810929-30. No noncompliance noted. Major areas inspected: discussion of corporate position re proposed QA reorganization & orientation tour of site.
FEIL, R. A., SCHULZ, R. D., KISTER, H. B. Reactor Projects Section 1C. 81/10/15. 3pp. 24X Fiche: 50-410Q, 81/10/19, 8111050345. 10491: 211.

8112110070 Approves util 790926 proposal for one thread criterion for use in inspecting installation of high strength bolting connections.
SCHWENCER, A. Licensing Branch 2. 81/11/18. RHODE, G. K. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-410Q, 81/11/18, 8112110070. 11217: 273.

8112090171 Ack receipt of 811029 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-410/81-10.
BRUNNER, E. J. Division of Resident & Project Inspection. 81/11/27. RHODE, G. K. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-410Q, 81/11/27, 8112090171. 11198: 239.

-8112090174 Responds to NRC 810924 ltr re violations noted in IE Insp Rept 50-410/81-10. Corrective actions: requested info re timely review of nonconformance & disposition repts will be provided by 811130.
CLANCY, R. C. Niagara Mohawk Power Corp. 81/10/29. BRUNNER, E. J. Division of Resident & Project Inspection. 1p. 24X Fiche: 50-410Q, 81/11/27, 8112090171. 11198: 240.

8112230155 Forwards IE Insp Rept 50-410/81-12 on 811013-1113 & notice of violation.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/03. RHODES, G. K. Niagara Mohawk Power Corp. 2pp. 24X Fiche: 50-410Q, 81/12/03, 8112230155. 11328: 284.

-8112230160 Notice of violation from insp on 811013-1113.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/03. 2pp. 24X Fiche: 50-410Q, 81/12/03, 8112230155. 11328: 286.

-8112230170 IE Insp Rept 50-410/81-12 on 811013-1113. Noncompliance noted: failure to verify matl identification resulting in incorrect documentation of field weld & failure to take corrective action re concrete curing.
SCHULZ, R. D., KISTER, H. B. Reactor Projects Section 1C. 81/12/03. 16pp. 24X Fiche: 50-410Q, 81/12/03, 8112230155. 11328: 288.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378: 061.

S. Reportable occurrences, LERs & related correspondence

8112030440 Revised Part 21 rept re slip load valves of PS-9227-1/2RS strut nuts. Job site visit by vendor on 811111-12 identified subj components at facility.
POSS, J. E., MEARS, L. N. Van Huffel Tube Corp. 81/11/25. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-410S, 81/11/25, 8112030440. 11055: 198.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. PARKER, W. O. Duke Power Co. WIDNER, W. A. Georgia Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. DUNN,C.N. Duquesne Light Co. HUKILL,H.D. Metropolitan Edison Co. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

C. Utility Environmental Report (ER), amends & correspondence

8112170497 Summary of 811110 meeting w/util,S&W & Shaw,Pittman,Potts & Trowbridge in Bethesda,MD re proposed content of OL environ rept.
GRANT,J.M. Licensing Branch 1. 81/12/01. Licensing Branch 1. 5pp. 24X Fiche:50-412C,81/12/01,8112170497. 11283:321.

G. Inspection reports, IE Bulletins & correspondence

8112010288 Responds to IE Bulletin 81-02,Suppl 1 "Failure of Gate Type Valves to Close Against Differential Pressure." Response incorporated into Significant Deficiency Rept 80-06. Approx 40 manhours expended in preparation.
WOOLEVER,E.J. Duquesne Light Co. 81/11/16. ORIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche:50-412D,81/11/16,8112010288. 11023:277.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES,R.C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE,J.D. Consolidated Edison Co. of New York. KAY,J.A. Yankee Atomic Electric Co. WOOLEVER,E.J. Duquesne Light Co. 6pp. 24X Fiche:50-003G,81/12/28,8112290429. 11378:061.

S. Reportable occurrences, LERs & related correspondence

8112010624 Interim Significant Deficiency Rept 81-06 re Westinghouse Electro-Mechanical Div mfg gate valves,initially reported 811029. IE Bulletin 81-02, Suppl 1, indicates deficiency may exist in all subj valves. Next rept expected by 820601.
WOOLEVER,E.J. Duquesne Light Co. 81/11/16. ORIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 5pp. 24X Fiche:50-412S,81/11/16,8112010624. 11024:103.

8112160295 Significant Deficiency Rept 81-03 re reduction of load carrying capability of beam attachment used in pipe support assemblies,initially reported on 811105. Support designs being evaluated. Next rept will be submitted by 820205.
WOOLEVER,E.J. Duquesne Light Co. 81/12/04. ORIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche:50-412S,81/12/04,8112160295. 11245:277.

8112230350 Final deficiency rept re incomplete seismic calculations for Category I structures. Structures reanalyzed to obtain distribution of member forces resulting from revised cumulation of overturning moments due to seismic loads.
WOOLEVER,E.J. Duquesne Light Co. 81/12/10. ORIER,B.H. Region 1, Philadelphia, Office of the Director (81/03/01). 4pp. 24X Fiche:50-412S,81/12/10,8112230350. 11321:331.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda,MD to discuss subj. W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. CROUSE,R. Toledo Edison Co. DAVIDSON,D.R. Cleveland Electric Illuminating Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112310252 Notification of OL safety review on 811116-18 to discuss mgt & technical support organization,operating organization, training for nonlicensed plant staff,operational review & administration procedures.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/29. PARKER,W.O. Duke Power Co. 3pp. 24X Fiche:50-413A,81/10/29,8112310252. 11389:125.

8112100551 Forwards Structural Engineering Branch request for addl info re review of FSAR. Notifies that plant will be visited in Dec 1981 to conduct audit.
ADENSAM,E.G. Licensing Branch 4. 81/10/30. PARKER,W.O. Duke Power Co. 9pp. 24X Fiche:50-413A,81/10/30,8112100551. 11210:254.

-8112100555 "Proposed Structural Engineering Branch Position for Review & Acceptance of Under Drain Pressure Relieving Sys." Design adequacy audit encl.
* Structural Engineering Branch. 81/10/30. 175pp. 24X Fiche:50-413A,81/10/30,8112100551. 11210:263.

8112110373 Forwards Geosciences & Power Sys Branch requests for addl info on seismology & geology for OL review. Response required by 811211.
ADENSAM,E.G. Licensing Branch 4. 81/11/04. PARKER,W.O. Duke Power Co. 6lpp. 24X Fiche:50-413A,81/11/04,8112110373. 11230:254.

8112110375 Forwards Containment Sys,Reactor Sys,Core Performance, Geotechnical Engineering & Meterology Branch requests for addl info for OL review. Response required by 811221.
ADENSAM,E.G. Licensing Branch 4. 81/11/12. PARKER,W.O. Duke Power Co. 49pp. 24X Fiche:50-413A,81/11/12,8112110375. 11230:315.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. GUTHRIE,D.M. Gulf Power Co. UHRIG,R.E. Florida Power & Light Co. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

8112080136 Notifies that responses to environ repts-OL question will be provided by 811216 & response to FSAR questions will be provided by 820115. Schedule arranged to provide adequate responses & to minimize number of outstanding issues.
PARKER,W.O. Duke Power Co. 81/12/01. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 1p. 24X Fiche:50-413A,81/12/01,8112080136. 11099:201.

8112300311 Notification of 820107 site visit to discuss questions in radiation protection review of FSAR & to tour facilities.
JABBOUR,K.N. Licensing Branch 4. 81/12/04. ADENSAM,E.G. Licensing Branch 4. 2pp. 24X Fiche:50-413A,81/12/04,8112300311. 11434:209.

8112220655 Forwards request for addl info re hydrologic engineering, matls engineering,reactor sys & generic issues,for licensing review. Info to be submitted by 820115.
ADENSAM,E.G. Licensing Branch 4. 81/12/09. PARKER,W.O. Duke Power Co. 31pp. 24X Fiche:50-413A,81/12/09,8112220655. 11336:311.

C. Utility Environmental Report (ER), amends & correspondence

8112220284 Application for Amend 23 to OL application,consisting of Revision 4 to environ rept & 1980 Annual Financial Rept.
PARKER,W.O. Duke Power Co. 81/12/16. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 2pp. 24X Fiche:50-413C,81/12/16,8112220284. 11307:083.

-8112220286 Revision 4 to environ rept.
* Duke Power Co. 81/12/16. 94pp. 24X Fiche:50-413C,81/12/16, 8112220284. 11307:085.

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARKER,W.O. Duke Power Co. 5pp. 24X Fiche:50-269F,81/11/17,8112310259. 11389:095.

8112040338 Forwards list of substitute meteorological data & Tape 18426 entitled, "Catawba Nuclear Station Meteorological Data," in response to NRC 811112 ltr re Question 451.22.
PARKER,W.O. Duke Power Co. 81/12/02. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM,E.G. Licensing Branch 4. 10pp. 24X Fiche:50-413F,81/12/02,8112040338. 11059:246.

G. Adjudicatory correspondence

8112070277 Forwards three agreements in response to Question 311.1 of NRC 811015 ltr,providing right to control activities on one acre of land designated as Concord Church Cemetery located within exclusion area.
PARKER,W.O. Duke Power Co. 81/11/23. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-413D,81/11/23,8112070277. 11080:001.

--8112070282 Memorandum of agreement between util & Concord Cemetery Association providing util right to control activities on one acre of land located within exclusion area.
PORTER, W.L. Duke Power Co. BAIRD, F.R. Concord Cemetery Association. 73/09/26. 7pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:003.

--8112070283 Memorandum of agreement between util & Concord Cemetery Association providing util right to control activities on one acre of land located within exclusion area.
PORTER, W.L. Duke Power Co. WILMOTH, W.R. Concord Cemetery Association. 73/08/28. 7pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:010.

-8112070291 Memorandum of agreement between util & Concord Cemetery Association transferring five of six acres of land located within exclusion area to util.
MCALISTER, V.H. Duke Power Co. JONES, W.B. Concord Cemetery Association. 74/04/11. 8pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:017.

8112170146 Supplemental petition to intervene in proceeding & request for hearing. Lists contentions & bases of contentions. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. 81/12/09. Atomic Safety and Licensing Board Panel. 28pp. 24X Fiche: 50-413G, 81/12/09, 8112170146. 11270:112.

8112170287 Amend to 810727 petition to intervene, listing contentions. Affirmation of svc encl.
RILEY, J.L. Carolina Environmental Study Group. 81/12/09. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-413G, 81/12/09, 8112170287. 11270:050.

8112170371 Amend to Charlotte-Mecklenberg Environ Coalition petition to intervene, per ASLB 811105 order, setting forth contentions. Affirmation of svc encl.
PRESLER, H.A. Affiliation Unknown. 81/12/09. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-413G, 81/12/09, 8112170371. 11269:306.

8112160234 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L.L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-413G, 81/12/10, 8112160234. 11252:338.

Q. Inspection reports, IE Bulletins & correspondence

8112160159 Advises that full compliance to corrective actions for infractions noted in IE Insp Repts 50-413/81-14 & 50-414/81-14 will be achieved 811101.
PARKER, W.O. Duke Power Co. 81/09/28. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-413G, 81/09/28, 8112160159. 11253:117.

8112160191 Submits revised response re results of engineering evaluation conducted in regard to violations noted in IE Insp Repts 50-413/81-08 & 50-414/81-08. Thin uniform rust films are acceptable.
PARKER, W.O. Duke Power Co. 81/10/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413G, 81/10/01, 8112160191. 11254:068.

81120/0383 Forwards IE Insp Repts 50-413/81-23 & 50-414/81-23 on 811013-16. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/11/05. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/11/05, 8112070383. 11087:001.

-8112070385 IE Insp Repts 50-413/81-23 & 50-414/81-23 on 811013-16. No noncompliance noted. Major areas inspected: receiving & storage, electrical work & work activities & preparation for hydrostatic testing of piping sys.
MERRINEATHER, N., DEBBAGE, A.G., UPRIGHT, C.M. Engineering Inspection Branch. 81/11/05. 8pp. 24X Fiche: 50-413G, 81/11/05, 8112070383. 11087:003.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112070360 Ack receipt of 811111 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/81-20 & 50-414/81-20.
KELLOGG, P.J. Reactor Project Branch 2. 81/11/30. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-413G, 81/11/30, 8112070360. 11087:013.

--8112070364 Responds to NRC 811014 ltr re violation noted in IE Insp Repts 50-413/81-20 & 50-414/81-20. Corrective actions: Const Procedure 39 revised to give specific instructions in proper loading of electrode ovens.
PARKER, W.O. Duke Power Co. 81/11/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413G, 81/11/30, 8112070360. 11087:014.

--8112070366 Forwards IE Insp Repts 50-413/81-20 & 50-414/81-20 on 810922-29 & notice of violation. Two new unresolved items identified & will be examined during subsequent insps.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/14. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/11/30, 8112070360. 11087:016.

--8112070370 Notice of violation from insp on 810922-25.
+ Reactor Project Branch 2. 81/10/14. 1p. 24X Fiche: 50-413G, 81/11/30, 8112070360. 11087:018.

-8112070373 IE Insp Repts 50-413/81-20 & 50-414/81-20. Noncompliance noted: on 810923, adequate measures to control welding filler matls were not established.
KLEINSORGE, W.P., HERDT, A.R. Engineering Inspection Branch. 81/10/09. 9pp. 24X Fiche: 50-413G, 81/11/30, 8112070360. 11087:019.

8112170343 Forwards "Guidelines for Demonstration of Operability of Deep Draft Pumps," for assistance in responding to IE Bulletin 79-15.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/30.
PARKER, W.O. Duke Power Co. 18pp. 24X Fiche: 50-413G, 81/11/30, 8112170343. 11291:345.

8112090230 Forwards request for relief from ASME requirement for certain Class I welded branch corrections for inservice insp program. One oversize drawing encl. Aperture card is available in PDR.
PARKER, W.O. Duke Power Co. 81/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 24X Fiche: 50-413G, 81/12/01, 8112090230. 11192:353.

8112230323 Forwards IE Insp Repts 50-413/81-26 & 50-414/81-26 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/01. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/12/01, 8112230323. 11321:354.

--8112230324 IE Insp Repts 50-413/81-26 & 50-414/81-26 on 811102-06. No noncompliance noted. Major areas inspected: RCPB pipe welding & records & safety-related structures.
COLEY, J.L., HERDT, A. Engineering Inspection Branch. 81/11/27. 9pp. 24X Fiche: 50-413G, 81/12/01, 8112230323. 11321:356.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112160105 Ack receipt of 811125 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/81-22 & 50-414/81-22.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/08. PARKER, W.O. Duke Power Co. 1p. 24X Fiche: 50-413G, 81/12/08, 8112160105. 11243:155.

-8112160116 Responds to NRC 811026 ltr re violations noted in IE Insp Repts 50-413/81-22 & 50-414/81-22. Corrective actions: cable installation verified per revised spec on 811027. Personnel training completed on 811022.
PARKER, W.O. Duke Power Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-413G, 81/12/08, 8112160105. 11243:156.

--8112160122 Forwards IE Insp Repts 50-413/81-22 & 50-414/81-22 on 810826-0925 & notice of violation.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/26. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/12/08, 8112160105. 11243:160.

--8112160127 Notice of violation from insp on 810826-0925.
+ Reactor Project Branch 2. 81/10/26. 2pp. 24X Fiche: 50-413G, 81/12/08, 8112160105. 11243:162.

--8112160154 IE Insp Repts 50-413/81-22 & 50-414/81-22 on 810826-0925. Noncompliance noted: spec for installation of electrical power cables did not clearly delineate requirements for separation between adjacent cables.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection. 81/10/26. 7pp. 24X Fiche: 50-413G, 81/12/08, 8112160105. 11243:164.

8112310434 Forwards IE Insp Repts 50-413/81-27 & 50-414/81-27 on 811026-1125. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/10. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/12/10, 8112310434. 11392:051.

-8112310441 IE Insp Repts 50-413/81-27 & 50-414/81-27 on 811026-1125. No noncompliance noted. Major areas inspected: RCPB piping, safety-related piping, followup of NRC identified items & IE circulars & bulletins.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection. 81/12/09. 4pp. 24X Fiche: 50-413G, 81/12/10, 8112310434. 11392:053

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-39, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2 81/12/10. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:220.

--8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-39, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R. W. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:222.

8112310530 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310206 Ack receipt of 811209 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/81-24 & 50-414/81-24.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/22. PARKER, W. O. Duke Power Co. 1p. 24X Fiche: 50-413G, 81/12/22, 8112310206. 11389:133.

--8112310292 Responds to NRC 811112 ltr re violations noted in IE Insp Repts 50-413/81-24 & 50-414/81-24. Corrective actions: QA & const personnel have been advised of proper steps to follow in evaluating rejectable defects.
PARKER, W. O. Duke Power Co. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413G, 81/12/22, 8112310286. 11389:134.

-8112310296 Forwards IE Insp Repts 50-413/81-24 & 50-414/81-24 on 810926-1025 & notice of violation
KELLOGG, P. J. Reactor Project Branch 2. 81/11/12. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/12/22, 8112310286. 11389:136.

--8112310298 Notice of violation from insp on 810926-1025.
-Reactor Project Branch 2. 81/11/12. 1p. 24X
Fiche: 50-413G, 81/12/22, 8112310286. 11389:138.

-8112310303 IE Insp Repts 50-413/81-24 & 50-414/81-24 on 810926-1025. Noncompliance noted: inadequate evaluation of lack of fusion on inner diameter of Class B, Weld INV177-B.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection 81/11/10. 6pp. 24X Fiche: 50-413G, 81/12/22, 8112310286. 11389:139.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

6. Reportable occurrences, LERs & related correspondence

8112020552 Part 21 rept of possible noncompliance re acceptable density limits in radiographic film, initially reported 811116. Estimates 90 days needed to determine extent of problem & to implement corrective action.
JONES, J. L. RECO Industries, Inc. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-413G, 81/11/17, 8112020552. 11043:349.

8112070384 Significant Deficiency Rept SD 413/81-26 re failure to remove welding purge dams from 24-inch feedwater supply header, initially reported on 811103. Both dams restored. Personnel instructed in controls to assure removal.
PARKER, W. O. Duke Power Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-413G, 81/11/23, 8112070384. 11087:011.

8112070389 Potential significant deficiency rept re radiographic testing of control rod drive mechanism adapter welds, initially reported on 810605. Suspect radiographs on affected facilities reviewed. No addl testing needed.
RAHE, E. P. Westinghouse Electric Corp. 81/11/25. DE YOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 24X
Fiche: 50-261G, 81/11/25, 8112070389. 11086:099.

8112140045 Significant Deficiency Rept SD 413/81-27 re water in electrical area terminal cabinet 1EATC-3, initially reported 811117. No apparent damage to eight Cutler-Hammer relays. Relays will be replaced. Completion expected by 820401.
PARKER, W. O. Duke Power Co. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-413G, 81/12/04, 8112140045. 11225:348.

8112240238 Significant Deficiency Rept 413/81-28 re Westinghouse radiographic film for reactor vessel CRDM housing welds. Radiographic technique sufficiently sensitive to detect rejectable flaws. Westinghouse 811204 & 25 ltrs w/rept encl.
PARKER, W. O. Duke Power Co. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-413G, 81/12/08, 8112240238. 11348:045.

--8112240245 Forwards rept supporting conclusion that addl testing of CRDM adapter welds that cannot be re-radiographed is unnecessary. Where first round radiography deemed not interpretable, second round revealed acceptable welds.
PAHE, E. P. Westinghouse Electric Corp. 81/11/25. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 11348:048.

-8112240247 "Rotterdam Drydock Reactor Vessel CRDM Weld Radiography."
-Westinghouse Electric Corp. 81/11/30. 9pp. 24X
Fiche: 50-413G, 81/12/08, 8112240238. 11348:049.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112240198 Interim deficiency rept re improper application of Westinghouse-type EGT current transformer in paralleling circuit in main diesel generator, initially reported 811120. Westinghouse will replace transformer.
PARKER, W. O. Duke Power Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-413G, 81/12/15, 8112240198. 11348:154.

8112240221 Final Deficiency Rept SD-413/81-12 re radiographic film for reactor vessel control rod drive mechanism housing welds exceeding film density requirements. Rept inadvertently submitted on 811209 as Deficiency Rept SD-413/81-28.
PARKER, W. O. Duke Power Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-413G, 81/12/15, 8112240221. 11348:013.

8112290211 Corrected interim deficiency rept re unacceptable weld radiographs for refueling water storage tanks, initially reported 811117. Weld repairs & re-exam to begin 820104 on Unit 2 tank & mid Apr on Unit 1 tank.
PARKER, W. O. Duke Power Co. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-413G, 81/12/16, 8112290211. 11368:107.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. VAN BRUNT, E. E. Arizona Public Service Co. DIETCH, R. Southern California Edison Co. 2pp. 24X
Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKETED ITEMS

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112310252 Notification of OL safety review on 811116-18 to discuss mgt & technical support organization, operating organization, training for nonlicensed plant staff, operational review & administration procedures.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/29. PARKER, W.O. Duke Power Co. 3pp. 24X Fiche: 50-413A, 81/10/29, 8112310252. 11389:125.

8112100551 Forwards Structural Engineering Branch request for addl info re review of FSAR. Notifies that plant will be visited in Dec 1981 to conduct audit.
ADENSAM, E.G. Licensing Branch 4. 81/10/30. PARKER, W.O. Duke Power Co. 9pp. 24X Fiche: 50-413A, 81/10/30, 8112100551. 11210:254.

-8112100555 "Proposed Structural Engineering Branch Position for Review & Acceptance of Under Drain Pressure Relieving Sys." Design adequacy audit encl.
* Structural Engineering Branch. 81/10/30. 175pp. 24X Fiche: 50-413A, 81/10/30, 8112100551. 11210:260.

8112110373 Forwards Geosciences & Power Sys Branch requests for addl info on seismology & geology for OL review. Response required by 811211.
ADENSAM, E.G. Licensing Branch 4. 81/11/04. PARKER, W.O. Duke Power Co. 61pp. 24X Fiche: 50-413A, 81/11/04, 8112110373. 11230:254.

8112110375 Forwards Containment Sys, Reactor Sys, Core Performance, Geotechnical Engineering & Meteorology Branch requests for addl info for OL review. Response required by 811221.
ADENSAM, E.G. Licensing Branch 4. 81/11/12. PARKER, W.O. Duke Power Co. 49pp. 24X Fiche: 50-413A, 81/11/12, 8112110375. 11230:315.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. HANCOCK, J.A. Florida Power Corp. THOMAS, R.A. Southern Services, Inc. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112080136 Notifies that responses to environ repts-OL question will be provided by 811216 & response to FSAR questions will be provided by 820115. Schedule arranged to provide adequate responses & to minimize number of outstanding issues.
PARKER, W.O. Duke Power Co. 81/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 24X Fiche: 50-413A, 81/12/01, 8112080136. 11099:201.

8112300311 Notification of 820107 site visit to discuss questions in radiation protection review of FSAR & to tour facilities.
JAGGOUR, K.N. Licensing Branch 4. 81/12/04. ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-413A, 81/12/04, 8112300311. 11434:209.

8112220655 Forwards request for addl info re hydrologic engineering, matls engineering, reactor sys & generic issues, for licensing review. Info to be submitted by 820115.
ADENSAM, E.G. Licensing Branch 4. 81/12/09. PARKER, W.O. Duke Power Co. 31pp. 24X Fiche: 50-413A, 81/12/09, 8112220655. 11336:311.

C. Utility Environmental Report (ER), amends & correspondence

8112220284 Application for Amend 23 to OL application, consisting of Revision 4 to environ rept & 1980 Annual Financial Rept.
PARKER, W.O. Duke Power Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 24X Fiche: 50-413C, 81/12/16, 8112220284. 11307:083

-8112220286 Revision 4 to environ rept.
* Duke Power Co. 81/12/16. 94pp. 24X Fiche: 50-413C, 81/12/16, 8112220284. 11307:085.

F. Security, medical, emergency & fire protection plans

8112310259 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARKER, W.O. Duke Power Co. 5pp. 24X Fiche: 50-269F, 81/11/17, 8112310259. 11389:095.

8112040338 Forwards list of substitute meteorological data & Tape 18426 entitled, "Catawba Nuclear Station Meteorological Data," in response to NRC 811112 ltr re Question 451.22.
PARKER, W.O. Duke Power Co. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 10pp. 24X Fiche: 50-413F, 81/12/02, 8112040338. 11059:246.

G. Adjudicatory correspondence

8112070277 Forwards three agreements in response to Question 311.1 of NRC 811015 ltr, providing right to control activities on one acre of land designated as Concord Church Cemetery located within exclusion area.
PARKER, W.O. Duke Power Co. 81/11/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:001.

--8112070282 Memorandum of agreement between util & Concord Cemetery Association providing util right to control activities on one acre of land located within exclusion area.
PORTER, W.L. Duke Power Co. BAIRD, F.R. Concord Cemetery Association. 73/08/26. 7pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:003.

--8112070285 Memorandum of agreement between util & Concord Cemetery Association providing util right to control activities on one acre of land located within exclusion area.
PORTER, W.L. Duke Power Co. WILMOTH, W.R. Concord Cemetery Association. 73/08/28 7pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:010.

--8112070291 Memorandum of agreement between util & Concord Cemetery Association transferring five of six acres of land located within exclusion area to util.
MCALISTER, V.H. Duke Power Co. JONES, W.B. Concord Cemetery Association. 74/04/11. 8pp. 24X Fiche: 50-413G, 81/11/23, 8112070277. 11080:017

8112170146 Supplemental petition to intervene in proceeding & request for hearing. Lists contentions & bases of contentions. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. GUILD, R. Guild, R. 81/12/09. Atomic Safety and Licensing Board Panel. 28pp. 24X Fiche: 50-413G, 81/12/09, 8112170146. 11270:112.

8112170287 Amend to 810727 petition to intervene, listing contentions. Affirmation of svc encl.
RILEY, J.L. Carolina Environmental Study Group. 81/12/09. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-413G, 81/12/09, 8112170287. 11270:050.

8112170371 Amend to Charlotte-Mecklenberg Environ Coalition petition to intervene, per ASLB 811105 order, setting forth contentions. Affirmation of svc encl.
PRESLER, H.A. Affiliation Unknown. 81/12/09. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-413G, 81/12/09, 8112170371. 11269:306.

8112160234 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
SWARTZ, L.L. Antitrust Division. 81/12/10. 3pp. 24X Fiche: 50-413G, 81/12/10, 8112160234. 11292:338.

Q. Inspection reports, IE Bulletins & correspondence

8112160159 Advises that full compliance to corrective actions for infractions noted in IE Insp Repts 50-413/81-14 & 50-414/81-14 will be achieved 811101.
PARKER, W.O. Duke Power Co. 81/09/28. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-413G, 81/09/28, 8112160159. 11253.117.

8112160191 Submits revised response re results of engineering evaluation conducted in regard to violations noted in IE Insp Repts 50-413/81-08 & 50-414/81-08. Thin uniform rust films are acceptable.
PARKER, W.O. Duke Power Co. 81/10/01. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413G, 81/10/01, 8112160191. 11254:068.

8112070383 Forwards IE Insp Repts 50-413/81-23 & 50-414/81-23 on 811013-16. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/11/05. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-413G, 81/11/05, 8112070383. 11087:001.

-8112070385 IE Insp Repts 50-413/81-23 & 50-414/81-23 on 811013-16. No noncompliance noted. Major areas inspected: receiving & storage, electrical work & work activities & preparation for hydrostatic testing of piping sys.
MERRIWEATHER, N., DENBAGE, A.G., UPRIGHT, C.M. Engineering Inspection Branch. 81/11/05. 8pp. 24X Fiche: 50-413G, 81/11/05, 8112070383. 11087:003.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112070340 Ack receipt of 811111 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-413/81-20 & 50-414/81-20.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/30. PARKER, W. O. Duke Power Co. 1p. 24X Fiche: 50-413Q, 81/11/30, 8112070360. 11087: 013.

--8112070364 Responds to NRC 811014 ltr re violation noted in IE Insp Repts 50-413/81-20 & 50-414/81-20. Corrective actions: Const Procedure 39 revised to give specific instructions in proper loading of electrode ovens.
PARKER, W. O. Duke Power Co. 81/11/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413Q, 81/11/30, 8112070360. 11087: 014.

--8112070366 Forwards IE Insp Repts 50-413/81-20 & 50-414/81-20 on 810922-25 & notice of violation. Two new unresolved items identified & will be examined during subsequent insps.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/14. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413Q, 81/11/30, 8112070360. 11087: 016.

--8112070370 Notice of violation from insp on 810922-25.
+ Reactor Project Branch 2. 81/10/14. 1p. 24X Fiche: 50-413Q, 81/11/30, 8112070360. 11087: 018.

--8112070373 IE Insp Repts 50-413/81-20 & 50-414/81-20. Noncompliance noted: on 810923, adequate measures to control welding filler matls were not established.
KLEINSORGE, W. P., HERDT, A. R. Engineering Inspection Branch. 81/10/09. 9pp. 24X Fiche: 50-413Q, 81/11/30, 8112070360. 11087: 019.

8112170343 Forwards "Guidelines for Demonstration of Operability of Deep Draft Pumps," for assistance in responding to IE Bulletin 79-15.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/30.
PARKER, W. O. Duke Power Co. 18pp. 24X Fiche: 50-413Q, 81/11/30, 8112170343. 11281: 345.

8112230323 Forwards IE Insp Repts 50-413/81-26 & 50-414/81-26 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/01. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413Q, 81/12/01, 8112230323. 11321: 354.

--8112230324 IE Insp Repts 50-413/81-26 & 50-414/81-26 on 811102-06. No noncompliance noted. Major areas inspected: RCPB pipe welding & records & safety-related structures.
COLEY, J. L., HERDT, A. Engineering Inspection Branch. 81/11/27. 9pp. 24X Fiche: 50-413Q, 81/12/01, 8112230323. 11321: 356.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112160105 Ack receipt of 811125 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/81-22 & 50-414/81-22.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/08. PARKER, W. O. Duke Power Co. 1p. 24X Fiche: 50-413Q, 81/12/08, 8112160105. 11243: 155.

--8112160116 Responds to NRC 811026 ltr re violations noted in IE Insp Repts 50-413/81-22 & 50-414/81-22. Corrective actions: cable installation verified per revised spec on 811027. Personnel training completed on 811022.
PARKER, W. O. Duke Power Co. 81/11/25. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-413Q, 81/12/08, 8112160105. 11243: 156.

-8112160122 Forwards IE Insp Repts 50-413/81-22 & 50-414/81-22 on 810826-0925 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/26. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413Q, 81/12/08, 8112160105. 11243: 160.

--8112160127 Notice of violation from insp on 810826-0925.
+ Reactor Project Branch 2. 81/10/26. 2pp. 24X Fiche: 50-413Q, 81/12/08, 8112160105. 11243: 162.

-8112160154 IE Insp Repts 50-413/81-22 & 50-414/81-22 on 810826-0925. Noncompliance noted: spec for installation of electrical power cables did not clearly delineate requirements for separation between adjacent cables.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection. 81/10/26. 7pp. 24X Fiche: 50-413Q, 81/12/08, 8112160105. 11243: 164.

8112310434 Forwards IE Insp Repts 50-413/81-27 & 50-414/81-27 on 811026-1125. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/10. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413Q, 81/12/10, 8112310434. 11392: 051.

-8112310441 IE Insp Repts 50-413/81-27 & 50-414/81-27 on 811026-1125. No noncompliance noted. Major areas inspected: RCPB piping, safety-related piping, followup of NRC identified items & IE circulars & bulletins.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection. 81/12/09. 4pp. 24X Fiche: 50-413Q, 81/12/10, 8112310434. 11392: 053.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/10. PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390: 220.

-8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R. W. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390: 222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310286 Ack receipt of 811209 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-413/81-24 & 50-414/81-24.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/22. PARKER, W. O. Duke Power Co. 1p. 24X Fiche: 50-413Q, 81/12/22, 8112310286. 11389: 133.

-8112310292 Responds to NRC 811112 ltr re violations noted in IE Insp Repts 50-413/81-24 & 50-414/81-24. Corrective actions: QA & const personnel have been advised of proper steps to follow in evaluating rejectable defects.
PARKER, W. O. Duke Power Co. 81/12/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413Q, 81/12/22, 8112310286. 11389: 134.

--8112310296 Forwards IE Insp Repts 50-413/81-24 & 50-414/81-24 on 810926-1025 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/11/12 PARKER, W. O. Duke Power Co. 2pp. 24X Fiche: 50-413Q, 81/12/22, 8112310286. 11389: 136.

--8112310303 IE Insp Repts 50-413/81-24 & 50-414/81-24 on 810926-1025. Noncompliance noted: inadequate evaluation of lack of fusion on inner diameter of Class B, Weld INV177-8.
VAN DOORN, P. K., BRYANT, J. C. Division of Resident & Reactor Project Inspection. 81/11/10. 6pp. 24X Fiche: 50-413Q, 81/12/22, 8112310286. 11389: 139.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112020552 Part 21 rept of possible noncompliance re acceptable density limits in radiographic film, initially reported 811116 Estimates 90 days needed to determine extent of problem & to implement corrective action.
JONES, J. L. RECO Industries, Inc. 81/11/17. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-413Q, 81/11/17, 8112020552. 11043: 345.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112240198 Interim deficiency rept re improper application of Westinghouse-type ECT current transformer in paralleling circuit in main diesel generator, initially reported 811120. Westinghouse will replace transformer.
PARKER, W. O. Duke Power Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413S, 81/12/15, 8112240198. 11348: 156.

8112290211 Corrected interim deficiency rept re unacceptable weld radiographs for refueling water storage tanks, initially reported 811117. Weld repairs & re-exam to begin 820104 on Unit 2 tank & mid Apr on Unit 1 tank.
PARKER, W. O. Duke Power Co. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-413S, 81/12/16, 8112290211. 11368: 107.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. VAN BRUNT, E. E. Arizona Public Service Co. DIETCH, R. Southern California Edison Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112030705 Forwards Hydrogen Control Section request for addl info re hydrogen ignition sys.
SCHWENCER, A. Licensing Branch 2. 81/11/05. MCGAUGHY, J. P. Mississippi Power & Light Co. 11pp. 24X Fiche: 50-416A, 81/11/06, 8112030705. 11072: 286.

8112110077 Forwards request for addl info re turbine disc integrity. Info to be submitted by 820115.
SCHWENCER, A. Licensing Branch 2. 81/11/17. MCGAUGHY, J. P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416A, 81/11/17, 8112110077. 11217: 357.

8112090577 Forwards revision to 811106 request for addl hydrogen control info. Info requested by 811215.
SCHWENCER, A. Licensing Branch 2. 81/11/19. MCGAUGHY, J. P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416A, 81/11/19, 8112090577. 11134: 076.

8112210014 Requests priority review of facility safety relief valve (SRV) test program. Util believes facility design basis confirmed by Kuosheng, Taiwan, test data. Proposes elimination of SRV tests. Fuel load schedule encl.
TEDESCO, R. Assistant Director for Licensing. 81/11/19. SPEIS, T. Assistant Director for Reactor Safety. KNIGHT, J. Assistant Director for Components & Structures Engineering. SCHROEDER, F. Division of Systems Integration (post 811005). 2pp. 24X Fiche: 50-416A, 81/11/19, 8112210014. 11304: 356.

8112090299 Forwards response to NUREG-0612 on control & implementation of heavy loads. Addl info re Sections 2.2.2.3 & 2.4 of 801227 ltr on implementation of design changes will be provided by 810301.
DALE, L. F. Mississippi Power & Light Co. 81/11/23. EISENHUT, D. G. Division of Licensing. 46pp. 24X Fiche: 50-416A, 81/11/23, 8112090299. 11183: 017.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of OPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. OPREA, G. W. Houston Lighting & Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112290033 Notification of 811202 meeting w/util in Bethesda, MD to discuss SRV test program.
HOUSTON, M. D. Licensing Branch 2. 81/11/30. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-416A, 81/11/30, 8112290033. 11384: 349.

8112110212 Provides description of Byron Jackson & Gould pumps, in response to NRC 810818 request for info demonstrating operability of deep draft pumps (ref IE Bulletin 79-15). NRC guidelines will not improve pump operability.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-416A, 81/12/04, 8112110212. 11209: 359.

8112140135 Submits further clarification re proposed simulated loss of ac power test at facilities. Extended reactor core isolation cooling tests delineated in 810407 ltr unnecessary. Tests will not be performed to meet Item I.C.1 requirements.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-416A, 81/12/04, 8112140135. 11220: 022.

8112140198 Forwards marked-up draft of radiological ETS. Three open items discussed re radwaste discharge monitor operation, channel function test for ventilation sys flow rate monitor & accuracy of FSAR Figure 9.4-11.
DALE, L. F. Mississippi Power & Light Co. 81/12/08. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 142pp. 24X Fiche: 50-416A, 81/12/08, 8112140198. 11221: 210.

8112160276 Application for amend to License SNM-1882 to permit receipt & testing of shielded waste container having U-238 (depleted) plug.
DALE, L. F. Mississippi Power & Light Co. 81/12/08. PAGE, R. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24X Fiche: 50-416A, 81/12/08, 8112160276. 11245: 197.

-8112160283 Revised pages to license amend application, permitting receipt & testing of shielded waste container U-238 plug.
+ Mississippi Power & Light Co. 81/11/25. 7pp. 24X Fiche: 50-416A, 81/12/08, 8112160276. 11245: 198.

8112110191 Responds to request for addl info re reactor internals. Encl info represents proposed FSAR change, to be incorporated in next available amend.
DALE, L. F. Mississippi Power & Light Co. 81/12/09. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/09, 8112110191. 11145: 278.

8112280059 Notification of 811221 meeting w/util in Bethesda, MD to discuss hydrogen control at facilities (interim evaluation).
HOUSTON, M. D. Licensing Branch 2. 81/12/14. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-416A, 81/12/14, 8112280059. 11384: 093.

8112170199 Submits response to informal requests for addl info re Reg Guide 1.133, "Loose-Part Detection Program for Primary Sys of Light-Water-Cooled-Reactors." Evaluation will be provided prior to startup from first refueling outage.
DALE, L. F. Mississippi Power & Light Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/15, 8112170199. 11271: 183.

8112170236 Forwards responses to 810728-30 audit questions re seismic qualification.
DALE, L. F. Mississippi Power & Light Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-416A, 81/12/15, 8112170236. 11268: 308.

-8112170249 "Equivalent Usage Factor for Equipment Qualification." SANTORO, R., JAVID, A., CHEW, G. P. NUTECH (Nuclear Technology, Inc.). NPL-02-032. 81/12/15. 50pp. 24X Fiche: 50-416A, 81/12/15, 8112170236. 11268: 312.

8112220320 Forwards revised "Process Control Program," in response to discussions w/NRC & 811208 telcon re proposed program changes. Revision includes instructions for solidification of radwaste slurry & evaporator botton concentrates.
DALE, L. F. Mississippi Power & Light Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/16, 8112220320. 11311: 203.

--8112220328 Revised "Process Control Program."
+ Mississippi Power & Light Co. 81/12/09. 11pp. 24X Fiche: 50-416A, 81/12/16, 8112220320. 11311: 205.

8112240207 Documents discussions at 811202 meeting re Kuosheng in-plant testing & submits requested addl info. Addl info includes meeting slides, all acceleration response spectra & selected comparisons. Encl withheld (ref 10CFR2.790).
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-416A, 81/12/17, 8112240207. 11348: 129.

8112220274 Forwards response to Human Factors Engineering Branch concerns re facility control room review. Response to remaining open items will be submitted 60 days prior to full power OL issuance.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-416A, 81/12/18, 8112220274. 11313:029.

8112220399 Forwards addl info re natural circulation control rates, in response to Question 281.9 of NRC 811023 & 1124 ltrs. Portions of encl info represent proposed changes to FSAR & will be incorporated into next FSAR amend.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-416A, 81/12/18, 8112220399. 11307:073.

8112220529 Forwards application for Amend 0 to application for OL, consisting of Amend 0 to final environ rept. Amend includes deletion of Sr-90 analysis on soil samples & addl info on facility meteorology sys.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416A, 81/12/18, 8112220529. 11309:220.

-8112220520 Application for Amend 0 to application for OL, consisting of Amend 0 to final environ rept.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/04. 2pp. 24X
Fiche: 50-416A, 81/12/18, 8112220529. 11309:221.

8112220526 Forwards Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416B, 81/12/18, 8112220526. 11300:307.

-8112220527 Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/14. 2pp. 24X
Fiche: 50-416B, 81/12/18, 8112220526. 11300:308.

8112230183 Forwards updated info re Const Status Rept (NUREG-0030, Yellow Book), per NRC 811030 ltr. Addl info denoted by asterisk changes info provided in 811030 ltr. Unit 1 operation date of Aug 1982 anticipated.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. HARTFIELD, R. A. Office of Management and Program Analysis. 6pp. 24X
Fiche: 50-416A, 81/12/21, 8112230183. 11320:323.

8112230494 Forwards addl info providing interim operation justification for equipment identified in 810901 submittal as needing justification prior to Fuel Load, Revision 1 to Section 6.0 of NUREG-0960 submittal introduction document also encl.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. TEDESCO, R. L. Assistant Director for Licensing. 54pp. 24X Fiche: 50-416A, 81/12/21, 8112230494. 11330:001.

8112230522 Advises that implementation of design changes per Jul 1981 FSAR Amend 49 has been delayed due to nonavailability of qualified equipment. Design change will be completed by first regularly scheduled refueling outage.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416A, 81/12/21, 8112230522. 11333:133.

8112240104 Forwards description of sys interaction programs, per Unresolved Safety Issues A-17.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. Office of Nuclear Reactor Regulation, Director. 24pp. 24X
Fiche: 50-416A, 81/12/21, 8112240104. 11348:331.

8112290102 Forwards responses to hydrogen review questions & analysis of selected base case containment pressure & temp response. Equipment survivability & hydrogen control repts will be submitted in Jan 1982
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 105pp. 24X
Fiche: 50-416A, 81/12/21, 8112290102. 11373:179.

C. Utility Environmental Report (ER), amends & correspondence

8112220525 Forwards application for Amend 0 to application for OL, consisting of Amend 0 to final environ rept. Amend includes deletion of Sr-90 analysis on soil samples & addl info on facility meteorology sys.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416C, 81/12/18, 8112220525. 11305:220.

-8112220542 Amend 0 to final environ rept.
* Mississippi Power & Light Co. * Middle South Utilities, Inc. - Middle South Energy, Inc. 81/12/31. 37pp. 24X
Fiche: 50-416C, 81/12/18, 8112220525. 11305:223.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112030266 Forwards FES for facilities & FR notice of availability. W/o FES.
SCHWENCER, A. Licensing Branch 2. 81/10/09. MCGAUGHY, J. P. Mississippi Power & Light Co. 1p. 24X Fiche: 50-416D, 81/10/09, 8112030266. 11064:182.

-8112030272 Notice of availability of FES (NUREG-0777) for facilities.
SCHWENCER, A. Licensing Branch 2. 81/10/09. 2pp. 24X
Fiche: 50-416D, 81/10/09, 8112030266. 11064:183.

-8112030278 Forwards FES for facilities & notice of availability. W/o FES.
SCHWENCER, A. Licensing Branch 2. 81/10/09. SHECKELLS, T. Environmental Protection Agency. 1p. 24X Fiche: 50-416D, 81/10/09, 8112030266. 11064:185.

8112170404 Verifies official filing of EIS (NUREG-0777).
WILSON, K. Environmental Protection Agency. 81/10/21. GILBERT, R. A. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-416D, 81/10/21, 8112170404. 11283:344.

8112110218 Forwards comments re evaluation of NUREG-0777, FES. Comments resulting from review of DES have been incorporated into FES.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416D, 81/12/04, 8112110218. 11144:036.

8112210312 Requests that Dept of Archives & History 811120 ltr re FES be disregarded. Compliance w/Section 106 of Natl Register Preservation Act completed.
NENSOM, P. Mississippi, State of. 81/12/11. SCHWENCER, A. E. Licensing Branch 2. 1p. 24X Fiche: 50-416D, 81/12/11, 8112210312. 11292:099.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112220355 Provides info re analysis to be performed by GE for fuel assembly liftoff, in responses to NRC request for addl info in support of facility SER (NUREG-0831). Analysis of impact loads will be performed independently.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416E, 81/12/18, 8112220355. 11307:058.

8112220373 Forwards info on seismic & LOCA loadings, in response to NRC request for addl info re facility SER (NUREG-0831). Encl info represents proposed change to FSAR & will be incorporated into next FSAR amend.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24X
Fiche: 50-416E, 81/12/18, 8112220373. 11307:066.

F. Security, medical, emergency & fire protection plans

8112310319 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercise should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 3, Chicago, Office of the Director (81/03/01). 81/11/17. STAMPLEY, N. L. Mississippi Power & Light Co. 4pp. 24X
Fiche: 50-416F, 81/11/17, 8112310319. 11388.072.

8112110074 Notifies of NRC approval of physical security plan, guard training & qualification plan & safeguards contingency plan. Proposed condition incorporating plans into OL encl.
SCHWENCER, A. Licensing Branch 2. 81/11/18. MCGAUGHY, J. P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416F, 81/11/18, 8112110074. 11217:270.

8112030479 Forwards interim findings on plans & preparedness for Mini 44 CFR350.
KRIMM, R. W. Federal Emergency Management Agency. 81/11/23. GRIMES, D. K. Division of Emergency Preparedness. 7pp. 24X
Fiche: 50-416F, 81/11/23, 8112030479. 11055:119.

8112040381 Releases public version of applicant ltr transmitting executed agreement between State of LA & util re radiological emergency protective measures.
FELTON, J. M. Division of Rules and Records. 81/11/30. Document Management Branch. 1p. 24X Fiche: 50-416F, 81/11/30, 8112040381. 11089.233.

DOCKETED ITEMS

-8112040388 Forwards public version of executed agreement between State of LA & util re implementation of protective actions on behalf of public in event of radiological emergency, in response to NRC Question 810.3(c).
DALE, L. F. Mississippi Power & Light Co. 81/11/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche: 50-416F, 81/11/30, 8112040381. 11089: 234.

8112230064 Forwards list of Class IE dc alarms, Divs I & II, in response to request for addl info re Power Sys Branch Site review. Tech Spec will be proposed to limit conditions of operation in event of failure of load shedding & sequencing sys.
DALE, L. F. Mississippi Power & Light Co. 81/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche: 50-416F, 81/12/17, 8112230064. 11325: 352.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112110236 Forwards affidavit of svc re distribution of Amend 51 to FSAR.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416K, 81/12/04, 8112110236. 11144: 034.

8112220526 Forwards Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308: 307.

-8112220527 Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/14. 2pp. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308: 308.

--8112220529 Amend 52 to FSAR. W/134 oversize drawings. Aperture cards are available in PDR.
* Mississippi Power & Light Co. * Middle South Utilities, Inc. - Middle South Energy, Inc. 81/12/31. 800pp. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308: 313.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8112110277 Discusses intended hydrogen control mechanisms in air filled Mark III containment sys.
SCHOTT, G. L. Los Alamos Scientific Laboratory. 81/10/05. OKRENT, D. ACRS - Advisory Committee on Reactor Safeguards. 8pp. 24X
Fiche: 50-416Q, 81/10/05, 8112110277. 11230: 116.

8112110120 Minutes of ACRS Fluid Dynamics Subcommittee 810924-25 meetings in San Francisco, CA re review of plans for resolving issues re Mark III containment pool dynamic loads & application to facilities.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/15.
ACRS - Advisory Committee on Reactor Safeguards. 29pp. 24X
Fiche: 50-416Q, 81/10/15, 8112110120. 11217: 241.

8112070571 Summarizes 258th ACRS meeting on 811015-17 in Washington, DC. Subjs discussed included: requests for full power OL for Shoreham & Grand Gulf & resolutions of outstanding technical issues for floating nuclear plants.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/10/30. PALLADINO, N. J. Commissioners. 3pp. 24X
Fiche: 50-322Q, 81/10/30, 8112070571. 11168: 361.

Q. Inspection reports, IE Bulletins & correspondence

8112070479 Forwards IE Insp Rept 50-416/81-45 on 810916-1013. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/10/29, 8112070479. 11086: 150.

-8112070486 IE Insp Rept 50-416/81-45 on 810916-1013. No noncompliance noted. Major areas inspected: licensee mgt qualification review, Tech Spec review, fuel receipt, maint activity, smear survey, bulletin & circular review.
WAGNER, A. G., CANTRELL, F. S. Division of Resident & Reactor Project Inspection. 81/10/28. 5pp. 24X Fiche: 50-416Q, 81/10/29, 8112070479. 11086: 152.

8112070453 Forwards IE Insp Repts 50-416/81-48 & 50-417/81-21 on 811020-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/05. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/11/05, 8112070453. 11086: 068.

-8112070457 IE Insp Repts 50-416/81-48 & 50-417/81-21 on 811020-23. No noncompliance noted. Major areas inspected: fire protection.
MILLER, W. H., CONLON, T. E. Engineering Inspection Branch. 81/11/05. 4pp. 24X Fiche: 50-416Q, 81/11/05, 8112070453. 11086: 070.

8112070378 Forwards IE Insp Rpts 50-416/81-50 & 50-417/81-22 on 811027-30. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/10. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/11/10, 8112070378. 11086: 356.

-8112070380 IE Insp Rpts 50-416/81-50 & 50-417/81-22 on 811027-30. No noncompliance noted. Major areas inspected: licensee identified items, previous insp findings, RCPB piping & IE Bulletins 80-07 & 80-21.
BLAKE, J. J., HERDT, A. R. Engineering Inspection Branch. 81/11/06. 6pp. 24X Fiche: 50-416Q, 81/11/10, 8112070378. 11086: 358.

8112070405 Forwards IE Insp Rpts 50-416/81-47 & 50-417/81-20 on 811020-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/10. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/11/10, 8112070405. 11087: 162.

-8112070415 IE Insp Rpts 50-416/81-47 & 50-417/81-20 on 811020-23. No noncompliance noted. Major areas inspected: licensee identified items, electrical equipment storage, installation & quality records for safety-related components.
RUFF, A. B., CONLON, T. E. Engineering Inspection Branch. 81/11/04. 4pp. 24X Fiche: 50-416Q, 81/11/10, 8112070405. 11087: 164.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160158 Forwards IE Insp Rept 50-416/81-49 on 811026-30. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/23. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/11/23, 8112160158 11253: 118.

-8112160166 IE Insp Rept 50-416/81-49 on 811026-30. No noncompliance noted. Major areas inspected: preoperational test procedure review & preoperational test witnessing & maint activities.
JOHNSON, A. H., WHITENER, H. L., JAPE, F. Engineering Inspection Branch. 81/11/20. 4pp. 24X Fiche: 50-416Q, 81/11/23, 8112160158, 11253: 120.

8112160075 Forwards IE Insp Rept 50-416/81-52 on 811016-1112. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/24. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/11/24, 8112160075. 11244: 005.

-8112160079 IE Insp Rept 50-416/81-52 on 811016-1112. No noncompliance noted. Major areas inspected: emergency procedure review, startup proposal review, ACRS meeting & plant tours.
WAGNER, A. G., CANTRELL, F. S. Division of Resident & Reactor Project Inspection. 81/11/23. 5pp. 24X Fiche: 50-416Q, 81/11/24, 8112160075. 11244: 007.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112110220 Responds to IE Bulletin 80-06, "ESF Reset Controls" & 801212 request for addl info. All mods will be complete prior to fuel load. Operating procedures will be revised if full compliance cannot be accomplished.
DALE, L. F. Mississippi Power & Light Co. 81/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-416Q, 81/12/07, 8112110220. 11208: 001.

8112310483 Forwards IE Insp Rept 50-416/81-53 on 811116-20. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/08. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416Q, 81/12/08, 8112310483. 11390: 151.

-8112310491 IE Insp Rept 50-416/81-53 on 811116-20. No noncompliance noted. Major areas inspected: radiation protection & radwaste mgt including radwaste preoperational sys testing of waste sys.
COLLINS, T. R., HOSEY, C. M. Technical Inspection Branch. 81/12/04. 4pp. 24X Fiche: 50-416Q, 81/12/08, 8112310483. 11390: 153.

8112310463 Forwards IE Insp Repts 50-416/81-44 & 50-417/81-19 on 811103-06. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/10. STAMPLEY, N.L. Mississippi Power & Light Co. 2pp. 24X Fiche: 50-416D, 81/12/10, 8112310463. 11391:313.

---8112310470 IE Insp Repts 50-416/81-44 & 50-417/81-19 on 811103-06. No noncompliance noted. Major areas inspected: full-scale radiological emergency excercise.
ANDREWS, D.L., JENKINS, G.R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/07. 10pp. 24X Fiche: 50-416D, 81/12/10, 8112310463. 11391:319

8112310330 Forwards IE Info Notice 81-30, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/17, 8112310330. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/23, 8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112180279 Forwards "Summary of Environ Protection Program Respecting Const of Grand Gulf Nuclear Stations Units 1 & 2 for Six Months Ending Oct 31 1981."
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-416R, 81/12/11, 8112180279. 11274:101.

S. Reportable occurrences, LERs & related correspondence

8112020400 Interim deficiency rept re inadequate shielding between main steam tunnel & auxiliary bldg. Lack of coordination & human error in describing criteria change is probable cause. Final rept expected 820104.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/09.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416D, 81/11/09, 8112020400. 11043:167.

8112020910 Final deficiency rept re potential valve motor cycling failure & loss of valve function, initially reported on 810127 Valve control circuits modified & thorough review of all valves conducted.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/18.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416D, 81/11/18, 8112020910. 11042:188.

8112020399 Final deficiency rept re const damage to cables in conduit, initially reported 810519. All damage to cables was minor. Cables w/nicks or cuts have been repaired or replaced. Deficiency not reportable per 10CFR50.55e.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/20.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416D, 81/11/20, 8112020399. 11043:139.

8112070340 Interim deficiency rept re bubbled & blistered teflon coating on drywell purge compressor after coolers, initially reported 811029. Final rept expected by 820129. Deficiency found not reportable per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp 24X Fiche: 50-416D, 81/11/30, 8112070340. 11084:272.

8112070344 Interim deficiency rept re unqualified Bettis air actuators on Henry Pratt valves, initially reported 811029. Investigation incomplete. Safety implications not determined. Final rept will be submitted by 820129.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416D, 81/11/30, 8112070344. 11084:276.

8112090158 Final deficiency rept re potentially defective droop lever spring used in spare Woodward governor, initially reported 810918. Spring apparently improperly stress-relieved. Power Sys supplied new spring to be installed by 820130.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416D, 81/11/30, 8112090158. 11183:186.

8112080465 First interim deficiency rept re equipment judged unqualified for safety-related use during investigation of NUREG-0588 requirements, initially reported 811015. Equipment identified to be replaced or modified.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 16pp. 24X Fiche: 50-416D, 81/12/01, 8112080465. 11178:260.

8112140063 Final deficiency rept re failure of control rod drive hydraulic sys scram pilot valves, initially reported 810824. Also reportable under Part 21. Scram pilot valves are being rebuilt to replace damaged parts.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416D, 81/12/01, 8112140063. 11226:161.

8112140282 Final deficiency rept re installation of fire dampers in ventilation sys, initially reported 811103. Installation detail drawings revised to incorporate revised UL approved instructions Installations inspected.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416D, 81/12/01, 8112140282. 11222:102.

8112140105 Part 21 rept re loose terminations on relays in MSIV leakage control panel. Caused by lack of secure mechanical fastening of conductor to termination pin on panel relay. Ring lugs used to fasten wires securely.
SHERWOOD, G.G. General Electric Co. 81/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-416D, 81/12/07, 8112140105. 11226:008.

8112180474 Final deficiency rept re incorrect reactor water level measuring devices initially reported 810823. Wide range instrumentation removed & replaced w/narrow range instrumentation. Also reported per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/07.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-416D, 81/12/07, 8112180474. 11274:281.

8112180285 Final deficiency rept re procedural violation in cutting reinforced bar. Constructors Work Plan/Procedure WP/P C-24 revised to insure that no further reinforcing bar would be cut. Expansion anchor installers retrained every 4 months.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/08.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-416D, 81/12/08, 8112180285. 11274:160.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206D, 81/12/09, 8112160099. 11243:065.

8112180482 Interim deficiency rept re spherical washer subassemblies on Transamerica Delaval Div II standby diesel generator, initially reported 811110. Analysis incomplete. Final rept by 820315. Possibly reportable per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/10.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416D, 81/12/10, 8112180482. 11278:233.

8112240243 First interim deficiency rept re cold & hot settings on MS-3201 & MS-3401 springs, initially reported 811113. Travel range of springs differs from catalog specs. Investigation incomplete. Final rept by 820115.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/14.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416D, 81/12/14, 8112240243. 11348:042.

8112240253 Final deficiency rept re Rockbestos Series 100 coaxial cable, initially reported 811113. Cable use limited to areas w/temps below 230 F due to possible shorting of ctr conductor to braid shield. Also reported per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/14.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-416D, 81/12/14, 8112240253. 11348:060.

8112240146 Second interim deficiency rept re lower flow rate in ESF electrical switchgear room cooling sys, initially reported 810303. Measurement of flow rates at various locations continuing. Next rept by 820131.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/15.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416D, 81/12/15, 8112240146. 11349:010.

8112240200 Final deficiency rept re failure of Dikkers safety relief valves, initially reported 810807. Solenoid valves did not open in required time when power applied. Caused by excess Loctite 640 on ball disc. Also reported per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/15.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-416D, 81/12/15, 8112240200. 11348:141.

8112240226 Final deficiency rept re low flow heating, ventilation & air conditioning conditions, initially reported 810925. Caused by undersized air handling equipment. Guidelines developed for ductwork & piping sys flow design by 811218.
MCGAUGHY, J. Mississippi Power & Light Co. 81/12/15. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416S, 81/12/15, 8112240226. 11348:008.

8112290221 Suppl to final deficiency rept re debris in standby svc water basin being picked up by pumps & transferred into sys, initially reported 809630. Deficiency determined not reportable per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/21.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-416S, 81/12/21, 8112290221. 11368:115.

8112310328 Interim Deficiency Rept 2 re Potter & Brumfield AMF type relay terminations, initially reported 801104. Lugs have been added to attach wires to relays properly. Final rept will be submitted by 820215. Possibly reported per Part 21.
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/22
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416S, 81/12/22, 8112310328. 11388:245.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112030705 Forwards Hydrogen Control Section request for addl info re hydrogen ignition sys.
SCHWENCER, A. Licensing Branch 2. 81/11/06. MCGAUGHY, J.P. Mississippi Power & Light Co. 11pp. 24X Fiche: 50-416A, 81/11/06, 8112030705. 11072:286.

8112110077 Forwards request for addl info re turbine disc integrity. Info to be submitted by 820115.
SCHWENCER, A. Licensing Branch 2. 81/11/17. MCGAUGHY, J.P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416A, 81/11/17, 8112110077. 11217:357.

8112090577 Forwards revision to 811106 request for addl hydrogen control info. Info requested by 811215
SCHWENCER, A. Licensing Branch 2. 81/11/19. MCGAUGHY, J.P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416A, 81/11/19, 8112090577. 11134:076.

8112210014 Requests priority review of facility safety relief valve (SRV) test program. Util believes facility design basis confirmed by Kuoshong, Taiwan, test data. Proposes elimination of SRV tests. Fuel load schedule encl.
TEDESCO, R. Assistant Director for Licensing. 81/11/19. SPEIS, T. Assistant Director for Reactor Safety. KNIGHT, J. Assistant Director for Components & Structures Engineering. SCHROEDER, F. Division of Systems Integration (post 811005). 2pp. 24X Fiche: 50-416A, 81/11/19, 8112210014. 11304:396.

8112090299 Forwards response to NUREG-0612 on control & implementation of heavy loads. Addl info re Sections 2.2, 2.3 & 2.4 of 801222 ltr on implementation of design changes will be provided by 810301.
DALE, L.F. Mississippi Power & Light Co. 81/11/23. EISENHUT, D.G. Division of Licensing. 46pp. 24X Fiche: 50-416A, 81/11/23, 8112090299. 11183:017.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. OPREA, O.W. Houston Lighting & Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112110212 Provides description of Byron Jackson & Gould pumps, in response to NRC 810818 request for info demonstrating operability of deep draft pumps (ref IE Bulletin 79-15). NRC guidelines will not improve pump operability.
DALE, L.F. Mississippi Power & Light Co. 81/12/04. TEDESCO, R.L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-416A, 81/12/04, 8112110212. 11209:358.

8112140135 Submits further clarification re proposed simulated loss of ac power test at facilities. Extended reactor core isolation cooling tests delineated in 810407 ltr unnecessary. Tests will not be performed to meet Item I.C.1 requirements.
DALE, L.F. Mississippi Power & Light Co. 81/12/04. TEDESCO, R.L. Assistant Director for Licensing. 1p. 24X Fiche: 50-416A, 81/12/04, 8112140135. 11220:022.

8112140198 Forwards marked-up draft of radiological ETS. Three open items discussed re raduaste discharge monitor operation, channel function test for ventilation sys flow rate monitor & accuracy of FSAR Figure 9.4-11
DALE, L.F. Mississippi Power & Light Co. 81/12/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 142pp. 24X Fiche: 50-416A, 81/12/08, 8112140198. 11221:210.

8112160276 Application for amend to License SNM-1882 to permit receipt & testing of shielded waste container having U-238 (depleted) plug.
DALE, L.F. Mississippi Power & Light Co. 81/12/08. PAGE, R.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24X Fiche: 50-416A, 81/12/08, 8112160276. 11245:197.

--8112160283 Revised pages to license amend application, permitting receipt & testing of shielded waste container U-238 plug.
* Mississippi Power & Light Co. 81/11/25. 7pp. 24X Fiche: 50-416A, 81/12/08, 8112160276. 11245:198.

8112110191 Responds to request for addl info re reactor internals. Encl info represents proposed FSAR change, to be incorporated in next available amend.
DALE, L.F. Mississippi Power & Light Co. 81/12/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/09, 8112110191. 11149:278.

8112280059 Notification of 811221 meeting w/util in Bethesda, MD to discuss hydrogen control at facilities (interim evaluation).
HOUSTON, M.D. Licensing Branch 2. 81/12/14. SCHWENCER, A. Licensing Branch 2. 3pp. 24X Fiche: 50-416A, 81/12/14, 8112280059. 11384:093.

8112170199 Submits response to informal requests for addl info re Reg Guide 1.133, "Loose-Part Detection Program for Primary Sys of Light-Water-Cooled-Reactors." Evaluation will be provided prior to startup from first refueling outage.
DALE, L.F. Mississippi Power & Light Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/15, 8112170199. 11271:103

8112170236 Forwards responses to 810728-30 audit questions re seismic qualification.
DALE, L.F. Mississippi Power & Light Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-416A, 81/12/15, 8112170236. 11268:308.

-8112170249 "Equivalent Usage Factor for Equipment Qualification." SANTORO, R., JAVID, A., CHEM, G.P. NUTECH (Nuclear Technology, Inc.), NPL-02-032. 81/12/15. 50pp 24X Fiche: 50-416A, 81/12/15, 8112170236. 11268:312.

8112220320 Forwards revised "Process Control Program," in response to discussions w/NRC & 811208 telcon re proposed program changes. Revision includes instructions for solidification of raduaste slurry & evaporator botton concentrates.
DALE, L.F. Mississippi Power & Light Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-416A, 81/12/16, 8112220320. 11311:203.

--8112220328 Revised "Process Control Program."
* Mississippi Power & Light Co. 81/12/09. 11pp. 24X Fiche: 50-416A, 81/12/16, 8112220320. 11311:205.

8112240207 Documents discussions at 811202 meeting re Kuoshong in-plant testing & submits requested addl info. Addl info includes meeting slides, all acceleration response spectra & selected comparisons. Encl withheld (ref 10CFR2.790).
MCGAUGHY, J.P. Mississippi Power & Light Co. 81/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-416A, 81/12/17, 8112240207. 11348:129.

8112220274 Forwards response to Human Factors Engineering Branch concerns re facility control room review. Response to remaining open items will be submitted 60 days prior to full power CL issuance.
DALE, L.F. Mississippi Power & Light Co. 81/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-416A, 81/12/18, 8112220274. 11313:029.

8112290399 Forwards addl info re natural circulation control rates, in response to Question 281.9 of NRC 811023 & 1124 ltrs. Portions of encl info represent proposed changes to FSAR & will be incorporated into next FSAR amend.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-416A, 81/12/18, 8112290399. 11307:073.

8112220525 Forwards application for Amend 8 to application for OL, consisting of Amend 8 to final environ rept. Amend includes deletion of Sr-90 analysis on soil samples & addl info on facility meteorology sys.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416A, 81/12/18, 8112220525. 11305:220.

--8112220528 Application for Amend 8 to application for OL, consisting of Amend 8 to final environ rept.
MCGAUGHY, J. D. Mississippi Power & Light Co. 81/12/04. 2pp. 24X
Fiche: 50-416A, 81/12/18, 8112220525. 11305:221.

8112220526 Forwards Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308:307.

-8112220527 Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/14. 2pp. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308:308.

8112230183 Forwards updated info re Const Status Rept (NUREG-0030, Yellow Book), per NRC 811030 ltr. Addl info denoted by asterisk changes info provided in 811030 ltr. Unit 1 operation date of Aug 1982 anticipated.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. HARTFIELD, R. A. Office of Management and Program Analysis. 6pp. 24X
Fiche: 50-416A, 81/12/21, 8112230183. 11322:323.

8112230494 Forwards addl info providing interim operation justification for equipment identified in 810901 submittal as needing justification prior to fuel load. Revision 1 to Section 6.0 of NUREG-0588 submittal introduction document also encl.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. TEDESCO, R. L. Assistant Director for Licensing. 54pp. 24X Fiche: 50-416A, 81/12/21, 8112230494. 11333:001.

8112290522 Advises that implementation of design changes per Jul 1981 FSAR Amend 49 has been delayed due to nonavailability of qualified equipment. Design change will be completed by first regularly scheduled refueling outage.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416A, 81/12/21, 8112230522. 11333:133.

8112240104 Forwards description of sys interaction programs, per Unresolved Safety Issues A-17.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. Office of Nuclear Reactor Regulation, Director. 24pp. 24X
Fiche: 50-416A, 81/12/21, 8112240104. 11348:331.

8112290102 Forwards responses to hydrogen review questions & analysis of selected base case containment pressure & temp response. Equipment survivability & hydrogen control repts will be submitted in Jan 1982.
DALE, L. F. Mississippi Power & Light Co. 81/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 105pp. 24X
Fiche: 50-416A, 81/12/21, 8112290102. 11373:179.

C. Utility Environmental Report (ER), amends & correspondence

8112220525 Forwards application for Amend 8 to application for OL, consisting of Amend 8 to final environ rept. Amend includes deletion of Sr-90 analysis on soil samples & addl info on facility meteorology sys.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416C, 81/12/18, 8112220525. 11305:220.

--8112220542 Amend 8 to final environ rept.
* Mississippi Power & Light Co. * Middle South Utilities, Inc. - Middle South Energy, Inc. 81/12/31. 37pp. 24X
Fiche: 50-416C, 81/12/18, 8112220525. 11305:223.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112030266 Forwards FES for facilities & FR notice of availability. W/o FES.
SCHWENCER, A. Licensing Branch 2. 81/10/09. MCGAUGHY, J. P. Mississippi Power & Light Co. 1p. 24X Fiche: 50-416D, 81/10/09, 8112030266. 11064:182.

-8112030272 Notice of availability of FES (NUREG-0777) for facilities.
SCHWENCER, A. Licensing Branch 2. 81/10/09. 2pp. 24X
Fiche: 50-416D, 81/10/09, 8112030266. 11064:183.

-8112030278 Forwards FES for facilities & notice of availability. W/o FES.
SCHWENCER, A. Licensing Branch 2. 81/10/09. SHECKELLS, T. Environmental Protection Agency. 1p. 24X Fiche: 50-416D, 81/10/09, 8112030266. 11064:185.

8112170404 Verifies official filing of EIS (NUREG-0777).
WILSON, K. Environmental Protection Agency. 81/10/21. GILBERT, R. A. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-416D, 81/10/21, 8112170404. 11283:344.

8112110218 Forwards comments re evaluation of NUREG-0777, FES. Comments resulting from review of DES have been incorporated into FES.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416D, 81/12/04, 8112110218. 11144:036.

8112210312 Requests that Dept of Archives & History 811120 ltr re FES be disregarded. Compliance w/Section 106 of Natl Register Preservation Act completed.
NEWSOM, P. Mississippi, State of. 81/12/11. SCHWENCER, A. E. Licensing Branch 2. 1p. 24X Fiche: 50-416D, 81/12/11, 8112210312. 11292:099.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112220355 Provides info re analysis to be performed by GE for fuel assembly liftoff, in responses to NRC request for addl info in support of facility SER (NUREG-0831). Analysis of impact loads will be performed independently.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416E, 81/12/18, 8112220355. 11307:098.

8112220373 Forwards info on seismic & LOCA loadings, in response to NRC request for addl info re facility SER (NUREG-0831). Encl info represents proposed change to FSAR & will be incorporated into next FSAR amend.
DALE, L. F. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 24X
Fiche: 50-416E, 81/12/18, 8112220373. 11307:066.

F. Security, medical, emergency & fire protection plans

8112310319 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercise should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J. P. Region 3, Chicago, Office of the Director (81/03/01). 81/11/17. STAMPLEY, N. L. Mississippi Power & Light Co. 4pp. 24X
Fiche: 50-416F, 81/11/17, 8112310319. 11388:072.

8112110074 Notifies of NRC approval of physical security plan, guard training & qualification plan & safeguards contingency plan. Proposed condition incorporating plans into OL encl.
SCHWENCER, A. Licensing Branch 2. 81/11/18. MCGAUGHY, J. P. Mississippi Power & Light Co. 3pp. 24X Fiche: 50-416F, 81/11/18, 8112110074. 11217:270.

8112030479 Forwards interim findings on plans & preparedness for Mini 44-CFR350.
KRIMM, R. W. Federal Emergency Management Agency. 81/11/23. GRIMES, B. K. Division of Emergency Preparedness. 7pp. 24X
Fiche: 50-416F, 81/11/23, 8112030479. 11085:119.

8112040381 Releases public version of executed agreement between State of radiological emergency protective me
FELTON, J. M. Division of Rules and Management Branch. 1p. 24X Fiche: 11089:233.

DOCKETED ITEMS

K. Utility Final Safety Analysis Report (FSAR) & amends

8112110236 Forwards affidavit of svc re distribution of Amend 51 to FSAR.
DALE, L. F. Mississippi Power & Light Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-416K, 81/12/04, 8112110236. 11144:034.

8112220526 Forwards Amend 52 to OL applications, consisting of Amend 52 to FSAR, reflecting current drawing revisions for facilities.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308:307.

-8112220529 Amend 52 to FSAR. W/134 oversize drawings. Aperture cards are available in PDR.
* Mississippi Power & Light Co. * Middle South Utilities, Inc. - Middle South Energy, Inc. 81/12/31. 800pp. 24X
Fiche: 50-416K, 81/12/18, 8112220526. 11308:313.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112110277 Discusses intended hydrogen control mechanisms in air filled Mark III containment sys.
SCHOTT, G. L. Los Alamos Scientific Laboratory. 81/10/05. OKRENT, D. ACRS - Advisory Committee on Reactor Safeguards. 6pp. 24X
Fiche: 50-416O, 81/10/05, 8112110277. 11230:116.

8112110120 Minutes of ACRS Fluid Dynamics Subcommittee 810924-25 meetings in San Francisco, CA re review of plans for resolving issues re Mark III containment pool dynamic loads & application to facilities.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/15.
ACRS - Advisory Committee on Reactor Safeguards. 29pp. 24X
Fiche: 50-416O, 81/10/15, 8112110120. 11217:241.

8112070571 Summarizes 259th ACRS meeting on 811015-17 in Washington, DC. Subjs discussed included: requests for full power OL for Shoreham & Grand Gulf & resolutions of outstanding technical issues for floating nuclear plants.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/10/30. PALLADINO, N. J. Commissioners. 3pp. 24X
Fiche: 50-322O, 81/10/30, 8112070571.

Q. Inspection reports, IE Bulletins & correspondence

81120/0453 Forwards IE Insp Repts 50-416/81-48 & 50-417/81-21 on 811020-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/05. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416O, 81/11/05, 8112070453. 11086:068.

-8112070457 IE Insp Repts 50-416/81-48 & 50-417/81-21 on 811020-23. No noncompliance noted. Major areas inspected: fire protection.
MILLER, W. H., CONLON, T. E. Engineering Inspection Branch. 81/11/05. 4pp. 24X Fiche: 50-416O, 81/11/05, 8112070453. 11086:070.

8112070378 Forwards IE Insp Repts 50-416/81-50 & 50-417/81-22 on 811027-30. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/10. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416O, 81/11/10, 8112070378. 11086:356.

-8112070380 IE Insp Repts 50-416/81-50 & 50-417/81-22 on 811027-30. No noncompliance noted. Major areas inspected: licensee identified items, previous insp findings, RCPB piping & IE Bulletins 80-07 & 80-21.
BLAKE, J. J., HERDT, A. R. Engineering Inspection Branch. 81/11/06. 6pp. 24X Fiche: 50-416O, 81/11/10, 8112070378. 11086:358.

8112070405 Forwards IE Insp Repts 50-416/81-47 & 50-417/81-20 on 811020-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/10. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416O, 81/11/10, 8112070405. 11087:162.

-8112070415 IE Insp Repts 50-416/81-47 & 50-417/81-20 on 811020-23. No noncompliance noted. Major areas inspected: licensee identified items, electrical equipment storage, installation & quality records for safety-related components.
RUFF, A. B., CONLON, T. E. Engineering Inspection Branch. 81/11/04. 4pp. 24X Fiche: 50-416O, 81/11/10, 8112070405. 11087:164.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/11/16, 8112070412. 11085:298.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/12/03, 8112160120. 11243:198.

8112110220 Responds to IE Bulletin 80-06, "ESF Reset Controls" & 801212 request for addl info. All mods will be complete prior to fuel load. Operating procedures will be revised if full compliance cannot be accomplished.
DALE, L. F. Mississippi Power & Light Co. 81/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-416O, 81/12/07, 8112110220. 11208.001.

8112310463 Forwards IE Insp Repts 50-416/81-44 & 50-417/81-19 on 811103-06. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. STAMPLEY, N. L. Mississippi Power & Light Co. 2pp. 24X
Fiche: 50-416O, 81/12/10, 8112310463. 11391:313.

-8112310470 IE Insp Repts 50-416/81-44 & 50-417/81-19 on 811103-06. No noncompliance noted. Major areas inspected: full-scale radiological emergency excercise.
ANDREWS, D. L., JENKINS, G. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/07. 10pp. 24X Fiche: 50-416O, 81/12/10, 8112310463. 11391:315.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250O, 81/12/23, 8112310533. 11390:273.

R. Periodic operating reports & related correspondence

8112180295 Forwards "Summary of Environ Protection Program Respecting Const of Grand Gulf Nuclear Stations Units 1 & 2 for Six Months Ending Oct 31 1981."
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-416R, 81/12/11, 8112180295. 11274:101.

S. Reportable occurrences, LERs & related correspondence

8112020400 Interim deficiency rept re inadequate shielding between main steam tunnel & auxiliary bldg. Lack of coordination & human error in describing criteria change is probable cause. Final rept expected 820104.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/09.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416S, 81/11/09, 8112020400. 11043:167.

8112020518 Final deficiency rept re potential valve motor cycling failure & loss of valve function, initially reported on 810127. Valve control circuits modified & thorough review of all valves conducted.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/18.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416S, 81/11/18, 8112020518. 11042:188.

8112020395 Final deficiency rept re const damage to cables in conduit, initially reported 810519. All damage to cables was minor. Cables w/nicks or cuts have been repaired or replaced. Deficiency not reportable per 10CFR50.55e.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/20.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-416S, 81/11/20, 8112020395. 11043:139.

8112070340 Interim deficiency rept re bubbled & blistered teflon coating on drywell purge compressor after coolers; initially reported 811029. Final rept expected by 820129. Deficiency found not reportable per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416S, 81/11/30, 8112070340. 11084:272.

8112070344 Interim deficiency rept re unqualified Bettis air actuators on Henry Pratt valves; initially reported 811029.
Investigation incomplete Safety implications not determined.
Final rept will be submitted by 820129.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-416S, 81/11/30, 8112070344. 11084:276.

8112090158 Final deficiency rept re potentially defective droop lever spring used in spare Woodward governor; initially reported 810918. Spring apparently improperly stress-relieved. Power Sys supplied new spring to be installed by 820130.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/11/30.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-416S, 81/11/30, 8112090158. 11103:186.

8112080465 First interim deficiency rept re equipment judged unqualified for safety-related use during investigation of NUREG-0588 requirements; initially reported 811015. Equipment identified to be replaced or modified.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
16pp. 24X Fiche: 50-416S, 81/12/01, 8112080465. 11170:260.

8112140063 Final deficiency rept re failure of control rod drive hydraulic sys scram pilot valves; initially reported 810826. Also reportable under Part 21. Scram pilot valves are being rebuilt to replace damaged parts.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-416S, 81/12/01, 8112140063. 11226:161.

8112140282 Final deficiency rept re installation of fire dampers in ventilation sys; initially reported 811103. Installation detail drawings revised to incorporate revised UL approved instructions. Installations inspected
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/01.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-416S, 81/12/01, 8112140282. 11222:102.

8112160474 Final deficiency rept re incorrect reactor water level measuring devices initially reported 810823. Wide range instrumentation removed & replaced w/narrow range instrumentation. Also reported per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/07.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
5pp. 24X Fiche: 50-416S, 81/12/07, 8112160474. 11274:201.

8112080288 Final deficiency rept re procedural violation in cutting reinforced bar. Constructors Work Plan/Procedure WP/P C-24 revised to insure that no further reinforcing bar would be cut. Expansion anchor installers retrained every 4 months.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/08.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
5pp. 24X Fiche: 50-416S, 81/12/08, 8112080288. 11274:160.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112180492 Interim deficiency rept re spherical washer subassemblies on Transamerica Delaval Div II standby diesel generator, initially reported 811110. Analysis incomplete Final rept by 820315 Possibly reportable per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/10.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
3pp. 24X Fiche: 50-416S, 81/12/10, 8112180492. 11270:233.

8112240243 First interim deficiency rept re cold & hot settings on MS-3201 & MS-3401 springs; initially reported 811113. Travel range of springs differs from catalog specs. Investigation incomplete. Final rept by 820115.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/14.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
3pp. 24X Fiche: 50-416S, 81/12/14, 8112240243. 11348:042.

8112240253 Final deficiency rept re Rockbestos Series 100 coaxial cable; initially reported 811113. Cable use limited to areas w/temps below 230 F due to possible shorting of ctr conductor to braid shield. Also reported per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/14.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
5pp. 24X Fiche: 50-416S, 81/12/14, 8112240253. 11348:060.

8112240146 Second interim deficiency rept re lower flow rate in ESF electrical switchgear room cooling sys; initially reported 810303. Measurement of flow rates at various locations continuing. Next rept by 820131.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/15.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
3pp. 24X Fiche: 50-416S, 81/12/15, 8112240146. 11349:010.

8112240200 Final deficiency rept re failure of Dikkers safety relief valves; initially reported 810807. Solenoid valves did not open in required time when power applied. Caused by excess Loctite 640 on ball disc. Also reported per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/15.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
1p. 24X Fiche: 50-416S, 81/12/15, 8112240200. 11348:141.

8112240226 Final deficiency rept re low flow heating, ventilation & air conditioning conditions; initially reported 810925. Caused by undersized air handling equipment. Guidelines developed for duct&work & piping sys flow design by 811218.
MCGAUGHY, J. Mississippi Power & Light Co. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-416S, 81/12/15, 8112240226. 11348:008.

8112290221 Suppl to final deficiency rept re debris in standby svc water basin being picked up by pumps & transferred into sys; initially reported 800630. Deficiency determined not reportable per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/21.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-416S, 81/12/21, 8112290221. 11368:115.

8112310328 Interim Deficiency Rept 2 re Potter & Brumfield AMF type relay terminations, initially reported 801104. Lugs have been added to attach wires to relays properly. Final rept will be submitted by 820215. Possibly reported per Part 21.
MCGAUGHY, J. P. Mississippi Power & Light Co. 81/12/22.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
4pp. 24X Fiche: 50-416S, 81/12/22, 8112310328. 11388:245.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

8112030574 Notification of 811201 meeting w/util in Bethesda, MD to discuss 810928 submittal requesting relaxation of shift staffing requirement of NUREG-0737 Item I.A.1.3 until 830701.
CONNER, E. L. Operating Reactors Branch 3. 81/11/24. CLARK, E. A. Operating Reactors Branch 3. 2pp. 24X Fiche: 50-273P, 81/11/24, 8112030574. 11076:345.

8112170201 Responds to NRC 810921 ltr re probabilistic safety study. Study will satisfy comparison of facility to other plants by use of similar yardstick comparison & verify current design & procedural changes. Completion expected by Nov 1983.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/12/09. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24X Fiche: 50-423A, 81/12/09, 8112170201. 11271:180.

C. Utility Environmental Report (ER), amends & correspondence

8112100095 Summary of 811106 meeting w/util in Bethesda, MD re proposed contents of OL environ rept for plant. NRC emphasized identification of changes between CP & OL. Attendee list encl.
GRANT, J. M. Licensing Branch 1. 81/11/23. Licensing Branch 1.
5pp. 24X Fiche: 50-423C, 81/11/23, 8112100095. 11136:314.

F. Security, medical, emergency & fire protection plans

8111191051 Requests comparison of facility fire protection program to App R to 10CFR50. Deviations should be identified & justified. FR notice of revised 10CFR50.48 & new App R encl.
EISENHUT, D. G. Division of Licensing. 81/10/21. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 19pp. 24X Fiche: 50-423F, 81/10/21, 8111191051. 10829:339.

G. Inspection reports, IE Bulletins & correspondence

8112010569 Responds to IE Bulletin 81-02, Suppl 1 re failure of valves to close against differential pressure. Four Westinghouse Electro-Mechanical Div-mfg motor operated gate valves found in safety-related sys. Approx 60 manhours expended.
COUNSIL, W. G., CAGNETTA, J. P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/16. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-423G, 81/11/16, 8112010569. 11024:199.

DOCKETED ITEMS

8112010617 Forwards IE Insp Rept 50-423/81-12 on 810928-30 & 1001-23 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/11/16. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 24X Fiche: 50-423G, 81/11/16, 8112010617. 11024: 145.

-8112010622 Notice of violation from insp on 810928-30 & 1001-23.
BRUNNER, E. J. Projects Branch 1. 81/11/16. 2pp. 24X Fiche: 50-423G, 81/11/16, 8112010617. 11024: 147.

-8112010630 IE Insp Rept 50-423/81-12 on 810928-30 & 1001-23. Noncompliance noted: weld defects were not corrected as required. Twelve drawings were not up-to-date & corrected.
MATTIA, J. C. Division of Resident & Project Inspection.
EISASSER, T. Projects Branch 1. 81/11/13. 10pp. 24X Fiche: 50-423G, 81/11/16, 8112010617. 11024: 149.

8112010319 Ack receipt of 811019 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-423/81-09.
BRUNNER, E. J. Projects Branch 1. 81/11/19. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-423G, 81/11/19, 8112010319. 11022: 188.

--8112010325 Responds to NRC 810914 ltr re violations noted in IE Insp Rept 50-423/81-09. Corrective actions: S&W will issue new E&DCR to include & identify concrete repair procedure as an addition to C-999 Spec.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/10/19. BRUNNER, E. J. Projects Branch 1. 3pp. 24X Fiche: 50-423G, 81/11/19, 8112010319. 11022: 190.

8112140089 Forwards IE Insp Rept 50-423/81-13 on 811019 & 21-23. No noncompliance noted.
BRUNNER, E. J. Projects Branch 1. 81/11/27. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-423G, 81/11/27, 8112140089. 11226: 039.

-8112140098 IE Insp Rept 50-423/81-13 on 811019 & 20-23 No noncompliance noted. Major areas inspected: activity in analysis & resolution of const deficiency rept & onsite matl storage.
CHAUDHARY, S. K., TRIPP, L. E. Materials & Processing Section. 81/11/20. 4pp. 24X Fiche: 50-423G, 81/11/27, 8112140089. 11226: 041.

8112140344 Ack receipt of 811119 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-423/81-11. Severity level assigned to use of copier prints in const appropriate.
BRUNNER, E. J. Projects Branch 1. 81/12/03. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 24X Fiche: 50-423G, 81/12/03, 8112140344. 11225: 089.

-8112140347 Responds to NRC 811019 ltr re violations noted in IE Insp Rept 50-423/81-11. Corrective actions: re-audit number assigned & audit performed. Work areas cleared of copier prints & personnel trained.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 81/11/19. BRUNNER, E. J. Projects Branch 1. 3pp. 24X Fiche: 50-423G, 81/12/03, 8112140344. 11225: 091.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. CURTIS, N. W. Pennsylvania Power & Light Co. KEMPER, J. S. Philadelphia Electric Co. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378: 061.

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ROOT, L. D. Iowa Electric Light & Power Co. STICHNOTH, D. R. Iowa-Illinois Gas & Electric. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112280465 Advises that NUREG-0800 concerns will be addressed in FSAR Section 9.1.5 re overhead heavy load handling sys, scheduled for submittal on 830901. Guidelines for NUREG-0612 cannot be addressed until final design & const.
DUTION, D. E. Georgia Power Co. 81/12/21. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-424A, 81/12/21, 8112280465. 11346: 345.

C. Utility Environmental Report (ER), amends & correspondence

8112170436 Summary of 811109 meeting w/util in Bethesda, MD re proposed content of OL environ rept. Attendee list encl.
GRANT, J. M. Licensing Branch 1. 81/12/01. Licensing Branch 1. 9pp. 24X Fiche: 50-424C, 81/12/01, 8112170436. 11283: 316.

8112090191 Forwards summary of 811109 meeting w/Southern Co Svcs & NRC re planned content of OL stage environ rept. Rept will be developed per understandings in minutes. Attendance list encl.
DUTION, D. E. Georgia Power Co. 81/12/04. EISENHUT, D. G. Division of Licensing. 6pp. 24X Fiche: 50-424C, 81/12/04, 8112090191. 11192: 239.

F. Security, medical, emergency & fire protection plans

8112310132 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. MILLER, G. H. Georgia Power Co. 5pp. 24X Fiche: 50-321F, 81/11/17, 8112310132. 11389: 265.

8112310197 Notification of 820107 meeting w/util in Bethesda, MD to discuss Bechtel use of higher critical damping values for cable tray supports other that those in util PSAR.
GRANT, J. M. Licensing Branch 1. 81/12/15. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24X Fiche: 50-424F, 81/12/15, 8112310197. 11438: 204.

G. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254: 143.

8112230224 Forwards IE Insp Repts 50-424/81-11 & 50-425/81-11 on 811103-06. No noncompliance noted.
KELLOGG, P. J. Reactor Project Branch 2. 81/12/02. MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/02, 8112230224. 11327: 292.

--8112230229 IE Insp Repts 50-424/81-11 & 50-425/81-11 on 811103-06. No noncompliance noted. Major areas inspected: structural concrete, earthfill, coatings & previously identified items.
CONLON, T. E., HARRIS, J. R. Engineering Inspection Branch. 81/12/01. 4pp. 11327: 294.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243: 198.

8112160078 Ack receipt of 811124 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-424/81-10 & 50-425/81-10.
KELLOG, P. J. Reactor Project Branch 2. 81/12/08. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 001.

--8112160087 Responds to NRC 811026 ltr re violations noted in IE Insp Repts 50-424/81-10 & 50-425/81-10. Corrective actions: weld preps & disposal of damaged electrodes & electrical stubs to be monitored by QC inspectors.
FOSTER, D. O. Georgia Power Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 002.

-8112160170 Forwards IE Insp Repts 50-424/81-10 & 50-425/81-10 on 811005-07 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/26. MILLER, G. P. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 004.

-8112160181 Notice of violation from insp on 811005-07.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/26. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 006.

-8112160187 IE Insp Repts 50-424/81-10 & 50-425/81-10 on 811005-07. Noncompliance noted: failure to control welding. KLEINSORGE, W., HERDT, A.R. Engineering Inspection Branch. 81/10/21. 8pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243:007.

8112160441 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Investigation Repts 50-424/81-09 & 50-425/81-09. KELLOG, P.J. Reactor Project Branch 2. 81/12/08. MILLER, J.H. Georgia Power Co. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258:305.

-8112160454 Responds to NRC 811022 ltr re violations noted in IE Investigation Repts 50-424/81-09 & 50-425/81-09. Corrective actions: test forms revised & concrete placement pour logs are being initialed. Full compliance achieved on 811101. FOSTER, D.O. Georgia Power Co. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258:306.

-8112160444 Forwards IE Investigation Repts 50-424/81-09 & 50-425/81-09 on 810518-0807 & notice of violation. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/22. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258:308.

-8112160459 Notice of violation from investigation on 810518-0807. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/22. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258:310.

-8112160465 IE Investigation Repts 50-424/81-09 &*50-425/81-09 on 810518-0807. Noncompliance noted: failure to maintain sufficient QA records in concrete testing area. VORSE, J.Y., ALDERSON, C.E. Enforcement & Investigation Staff. LENAHAN, J.J. Engineering Inspection Branch. 81/10/20. 29pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258:311.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices No specific action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112020636 Final Part 21 rept re incorrect design of primary loop supports & restraints, initially reported on 810706. Modified restraints have been installed on Unit 2 & will be installed on Unit 1 by 811231. FOSTER, D.O. Georgia Power Co. 81/11/11. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-424S, 81/11/11, 8112020636. 11044:256.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115. BOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112180374 Interim deficiency rept re defective cable tray splice bolts, initially reported 811116. Util is gathering info necessary to review & evaluate deficiency. Final rept will be furnished by 820331. FOSTER, D.O. Georgia Power Co. 81/12/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424S, 81/12/10, 8112180374. 11277:313.

8112180414 Interim deficiency rept re centrifugal charging pump operation following secondary side high energy line ruptures. Westinghouse 811013 proposed corrective action being reviewed. Next rept will be submitted by 820806. FOSTER, D.O. Georgia Power Co. 81/12/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424S, 81/12/10, 8112180414. 11277:334.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112280465 Advises that NUREG-0800 concerns will be addressed in FSAR Section 9.1.5 re overhead heavy load handling sys, scheduled for submittal on 830901. Guidelines for NUREG-0612 cannot be addressed until final design & const. DUTTON, D.E. Georgia Power Co. 81/12/21. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-424A, 81/12/21, 8112280465. 11366:348.

C. Utility Environmental Report (ER), amends & correspondence

8112170436 Summary of 811109 meeting w/util in Bethesda, MD re proposed content of OL environ rept. Attendee list encl. GRANT, J.M. Licensing Branch 1. 81/12/01. Licensing Branch 1. 5pp. 24X Fiche: 50-424C, 81/12/01, 8112170436. 11283:316.

8112090191 Forwards summary of 811109 meeting w/Southern Co Svcs & NRC re planned content of OL stage environ rept. Rept will be developed per understandings in minutes. Attendance list encl. DUTTON, D.E. Georgia Power Co. 81/12/04. EISENHUT, D.G. Division of Licensing. 6pp. 24X Fiche: 50-424C, 81/12/04, 8112090191. 11192:239.

F. Security, medical, emergency & fire protection plans

8112310132 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. MILLER, G.H. Georgia Power Co. 5pp. 24X Fiche: 50-321F, 81/11/17, 8112310132. 11389:265.

8112310197 Notification of 820107 meeting w/util in Bethesda, MD to discuss Bechtel use of higher critical damping values for cable tray supports other that those in util PSAR. GRANT, J.M. Licensing Branch 1. 81/12/15. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 24X Fiche: 50-424F, 81/12/15, 8112310197. 11438:204.

G. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112230224 Forwards IE Insp Repts 50-424/81-11 & 50-425/81-11 on 811103-06. No noncompliance noted. KELLOG, P.J. Reactor Project Branch 2. 81/12/02. MILLER, J.H. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/02, 8112230224. 11327:292.

-8112230229 IE Insp Repts 50-424/81-11 & 50-425/81-11 on 811103-06. No noncompliance noted. Major areas inspected: structural concrete, earthfill, coatings & previously identified items. CONLON, T.E., HARRIS, J.R. Engineering Inspection Branch. 81/12/01. 4pp. 11327:294.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

DOCKETED ITEMS

8112160078 Ack receipt of 811124 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-424/81-10 & 50-425/81-10.
KELLOG, P. J. Reactor Project Branch 2 81/12/08. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 001.

-8112160087 Responds to NRC 811026 ltr re violations noted in IE Insp Repts 50-424/81-10 & 50-425/81-10. Corrective actions: weld preps & disposal of damaged electrodes & electrical stubs to be monitored by QC inspectors.
FOSTER, D. O. Georgia Power Co. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 002.

-8112160170 Forwards IE Insp Repts 50-424/81-10 & 50-425/81-10 on 811005-07 & notice of violation.
KELLOGG, P. J. Reactor Project Branch 2. 81/10/26. MILLER, G. P. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 004.

-8112160181 Notice of violation from insp on 811005-07.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/26. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 006.

-8112160187 IE Insp Repts 50-424/81-10 & 50-425/81-10 on 811005-07. Noncompliance noted: failure to control welding.
KLEINSORGE, W., HERDT, A. R. Engineering Inspection Branch. 81/10/21. 8pp. 24X Fiche: 50-424G, 81/12/08, 8112160078. 11243: 007.

8112160441 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Investigation Repts 50-424/81-09 & 50-425/81-09.
KELLOG, P. J. Reactor Project Branch 2. 81/12/08. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258: 305.

--8112160454 Responds to NRC 811022 ltr re violations noted in IE Investigation Repts 50-424/81-09 & 50-425/81-09. Corrective actions: test forms revised & concrete placement pour logs are being initialed. Full compliance achieved on 811101.
FOSTER, D. O. Georgia Power Co. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258: 306.

--8112160444 Forwards IE Investigation Repts 50-424/81-09 & 50-425/81-09 on 810518-0807 & notice of violation.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/10/22. MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258: 308.

-8112160459 Notice of violation from investigation on 810518-0807.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/22. 1p. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258: 310.

-8112160465 IE Investigation Repts 50-424/81-09 & 50-425/81-09 on 810518-0807. Noncompliance noted: failure to maintain sufficient QA records in concrete testing area.
VORSE, J. Y., ALDERSON, C. E. Enforcement & Investigation Staff. LENAHAN, J. J. Engineering Inspection Branch. 81/10/20. 29pp. 24X Fiche: 50-424G, 81/12/08, 8112160441. 11258: 311.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112020636 Final Part 21 rept re incorrect design of primary loop supports & restraints, initially reported on 810706. Modified restraints have been installed on Unit 2 & will be installed on Unit 1 by 811231.
FOSTER, D. O. Georgia Power Co. 81/11/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 7pp. 24X Fiche: 50-424S, 81/11/11, 8112020636. 11044: 256.

8112160999 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-255, 81/12/09, 8112160099. 11243: 065.

8112180374 Interim deficiency rept re defective cable tray splice bolts, initially reported 811116. Util is gathering info necessary to review & evaluate deficiency. Final rept will be furnished by 820331.
FOSTER, D. O. Georgia Power Co. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424S, 81/12/10, 8112180374. 11277: 313.

8112180414 Interim deficiency rept re centrifugal charging pump operation following secondary side high energy line ruptures. Westinghouse 811013 proposed corrective action being reviewed. Next rept will be submitted by 820806.
FOSTER, D. O. Georgia Power Co. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-424S, 81/12/10, 8112180414. 11277: 334.

DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

8112160399 Ack receipt of 811202 ltr informing NRC of steps taken to correct violations noted in IE insp rept.
STERNBERG, D. M. Reactor Operations Projects Branch. 81/12/08. GOODSPEED, S. S. California, Univ. of, Santa Barbara. 1p. 24X Fiche: 50-433Q, 81/12/08, 8112160395. 11259: 100.

-8112160406 Responds to NRC 811103 ltr re violations noted in IE insp rept. Corrective actions: maint request form & log revised to necessitate accurate recording of snubber mods & installation.
PROFIO, A. E. California, Univ. of, Santa Barbara. 81/12/02. STERNBERG, D. M. Reactor Operations Projects Branch. 2pp. 24X Fiche: 50-433Q, 81/12/08, 8112160395. 11259: 101.

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

8112030348 Responds to 811110 telcon re ECCS upper head injection performance evaluation. Duke Power Co 800915 analysis of effect on permissible peaking factors of potential clad swelling model nonconservations adopted as applicable.
HAGA, P. B. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/11/11. ADENSAM, E. Licensing Branch 4. 2pp. 24X Fiche: 50-437A, 81/11/11, 8112030348. 11054: 167.

8112080418 Submits info requested in 811104 telcon w/NRC re turbine missile shield.
HAGA, P. B. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/11/12. ADENSAM, E. Licensing Branch 4. 4pp. 24X Fiche: 50-437A, 81/11/12, 8112080418. 11178: 055.

F. Security, medical, emergency & fire protection plans

8112310269 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. COLLIER, A. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 9pp. 24X Fiche: 50-437F, 81/11/17, 8112310269. 11389: 089.

Q. Adjudicatory correspondence

8112010483 Index & certification to Amend 30 to application for license to mfg floating nuclear plants.
KEURIDE, COWAN, B. Z. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/11/23. 3pp. 24X Fiche: 50-437Q, 81/11/23, 8112010483. 11020: 132.

8112020623 Identification of applicant evidence to be introduced at 811204 hearing, per ASLB 811103 order. Addl testimony re turbine generator matters & in response to ASLB 811112 Questions 4-7 encl. Certificate of Svc encl.
COWAN, B. Z., KENRICK, J. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/11/25. 16pp. 24X Fiche: 50-437Q, 81/11/25, 8112020623. 11044: 011.

8112090364 Repts on 811113 telcon. ASLB denied applicant request that answers to ASLB 811112 questions be provided orally at 811204 hearing. Answers are to be filed in advance by 811127. Certificate of Svc encl. Related correspondence.
COWAN, B. Z. Eckert, Seamans, Cherin & Mellott. COWAN, B. Z. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/12/02. WOLFE, S., SCHINK, D. R., FERGUSON, G. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-437G, 81/12/02, 8112090364. 11182:157.

8112160205 Order closing record on 811204. Parties & submissions shall conform to scheduling set forth in 811103 order.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. 81/12/11. 1p. 24X Fiche: 50-437G, 81/12/11, 8112160205. 11254:011.

8112170144 Forwards applicant 811211 proposed findings of fact & conclusions of law in form of proposed initial decision. Document supersedes applicant 790601 proposed partial findings of fact in form of proposed initial decision.
KENRICK, J. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/12/11. WOLFE, S. J., FERGUSON, G. A., SCHINK, D. R. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-437G, 81/12/11, 8112170144. 11267:005.

--8112170150 Proposed findings of fact & conclusions of law in form of proposed initial decision. Certificate of Svc encl.
COWAN, B. Z., DAUGHERTY, T. M., KENRICK, J. R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 81/12/11. 134pp. 24X Fiche: 50-437G, 81/12/11, 8112170144. 11267:006.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112070571 Summarizes 258th ACRS meeting on 811015-17 in Washington, DC. Subjs discussed included: requests for full power OL for Shoreham & Grand Gulf & resolutions of outstanding technical issues for floating nuclear plants.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/10/30. PALLADINO, N. J. Commissioners. 3pp. 24X Fiche: 50-322D, 81/10/30, 8112070571.

Q. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393.150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533 11390:273.

T. Hearing transcripts on non-antitrust matters

8112010452 Forwards NRC responses to ASLB 811112 Questions 2-7, NRC Post-TMI update of testimony re Atlantic County Contention 1, turbine missiles, Contention 9, ECCS analysis & financial qualifications analysis.
SCHINKI, S. M. Hearing Branch 3 81/11/27. WOLFE, S. J., FERGUSON, G. A., SCHINK, D. R. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:118.

-8112010462 Response to ASLB 811112 Questions 2-7. On Question 2, difference in wording inadvertent. Single conclusion applicable to issues of mfg & operation of facilities before generic issues resolved. Prof qualifications encl.
ANDERSON, C., JOHNSON, R. E. Generic Issues Branch. ROSSI, C. Instrumentation & Control Systems Branch. 81/11/27. Atomic Safety and Licensing Board Panel. 32pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:121.

-8112010468 Post-TMI update of testimony re Atlantic County Contention 1 on impacts on tourism. Conclusions reached in previous testimony remain valid. Prof qualifications encl.
CLEARY, D. P. NRC - No Detailed Affiliation Given. HICKEY, C. R. Environmental Engineering Branch. 81/11/27. 8pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:153.

-8112010478 Updated testimony re turbine missiles. NRC estimated turbine exit speed was too low. Revised values do not change NRC conclusions re turbine missile risks for floating nuclear plant design. Prof qualifications encl.
O'BRIEN, J. A., ROTHBERG, O. O., CAMPE, K. M. NRC - No Detailed Affiliation Given. 81/11/27. 8pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:161.

--8112010498 Update of testimony re Atlantic County Citizens Council on Environ Contention 9 on control room. Util design change will provide penetration protection against all postulated missiles.
ROTHBERG, O. O. Structural Engineering Branch. 81/11/27. 4pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:169.

--8112010504 Updated testimony re impact of ECCS analysis of current NRC position on fuel cladding swelling & rupture. Prof qualifications encl.
LAUBEN, G. N. Reactor Systems Branch. POWERS, D. A. Core Performance Branch. 81/11/27. 6pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:173.

-8112010511 Testimony of JC Petersen re update of financial qualifications analysis. Offshore Power Sys has presented reasonable plan for financing cost of mfg floating nuclear plants. Prof qualifications encl.
PETERSEN, J. C. Office of State Programs, Director. 81/11/27. 6pp. 24X Fiche: 50-437T, 81/11/27, 8112010452. 11027:179.

8112080033 Transcript of 811204 hearing in Bethesda, MD. Pp 7,516-7,734.
* Atomic Safety and Licensing Board Panel. 81/12/04. 225pp. 24X Fiche: 50-437T, 81/12/04, 8112080033. 11152:137.

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. MAYER, L. O. Northern States Power Co. ROWE, J. F. Minnesota Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090019 Advises of change in present best estimate of fuel load date for unit from Mar 1983 to Sept 1983 to provide for completion of preoperational tests. Licensing review schedule based on new date requested.
MILLS, L. M. Tennessee Valley Authority. 81/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-438A, 81/12/01, 8112090019. 11193:063.

8112180427 Requests extension until 830123 for submitting specific small break LOCA analyses required by TMI Action Plan Item 3. K. 3. 31. Deferral will facilitate B&W owners group effort for improving evaluation model.
WIGENBURG, M. R. Tennessee Valley Authority. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-438A, 81/12/11, 8112180427. 11275:254.

8112310051 Forwards projected schedule for major actions associated w/OL approval for Unit 1. Estimated const completion date of Sept 1983 is realistic.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/14.
PARRIS, H. G. Tennessee Valley Authority. 6pp. 24X Fiche: 50-438A, 81/12/14, 8112310051. 11434:357.

8112310415 Documents agreements reached at 811023 meeting w/B&W owners group & NRC re small break LOCA methods. Further verification testing of LOCA methods not required.
MILLS, L. M. Tennessee Valley Authority. 81/12/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-438A, 81/12/24, 8112310415 11391: 351.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licentees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X
Fiche: 50-259F, 81/11/17, 8112310242. 11389: 204.

J. Insurance & indemnity information

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-69 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X
Fiche: 50-259J, 81/12/14, 8112180490 11278: 228.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Rpts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp 24X
Fiche: 50-3900, 81/10/29, 8112070356 11084: 304.

-8112070368 IE Insp Rpts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W., , DEBBAGE, A. G., MERRIWEATHER, N. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-3900, 81/10/29, 8112070356. 11084: 306.

8112070326 Forwards IE Insp Rpts 50-438/81-28 & 50-439/81-28 on 811019-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/09. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-438Q, 81/11/09, 8112070326. 11084: 191.

-8112070328 IE Insp Rpts 50-438/81-28 & 50-439/81-28 on 811019-23. No noncompliance noted. Major areas inspected: reactor coolant pressure boundary pipe welding, weld records & containment penetration quality records.
COLEY, J. L., , HERDT, A. R. Engineering Inspection Branch. 81/11/06. 6pp. 24X Fiche: 50-438Q, 81/11/09, 8112070326. 11084: 193.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112070515 Ack receipt of 811029 ltr informing NRC of steps taken to correct violations noted in IE Insp Rpts 50-438/81-22 & 50-439/81-22.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-438Q, 81/11/17, 8112070515. 11088: 115.

--8112070530 Responds to NRC 811002 ltr re violations noted in IE Insp Rpts 50-438/81-22 & 50-439/81-22. Corrective actions: termination inspectors have been cautioned to follow requirements of BNP-QCP 3.4. for cable verification.
MILLS, L. M. Tennessee Valley Authority. 81/10/29. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-438Q, 81/11/17, 8112070515. 11088: 116.

-8112070539 Forwards IE Insp Rpts 50-438/81-22 & 50-439/81-22 on 810908-11 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-438Q, 81/11/17, 8112070515. 11088: 118.

--8112070544 Notice of violation from insp on 810908-11.
Region 2, Atlanta, Office of the Director (81/03/01). 81/10/02. 1p. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088: 120.

-8112070549 IE Insp Rpts 50-438/81-22 & 50-439/81-22 on 810908-11. Noncompliance noted: failure to follow procedures in routing &/or routing insp of safety-related electrical cables.
RUFF, A. B., , CONLON, T. E. Engineering Inspection Branch. 81/09/28. 4pp. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088: 121.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112170031 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Rpts 50-438/81-21 & 50-439/81-21.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-438Q, 81/12/08, 8112170031. 11270. 206.

-8112170037 Responds to NRC 811009 ltr re violations noted in IE Insp Rpts 50-438/81-21 & 50-439/81-21. Corrective actions: supports submitted for insp to be held from configuration insp until thorough search of records show records complete.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X
Fiche: 50-438Q, 81/12/08, 8112170031. 11270: 207.

--8112170042 Responds to NRC 811009 ltr re violations noted in IE Insp Rpts 50-438/81-21 & 50-439/81-21. Response date extended until 811120.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-438Q, 81/12/08, 8112170031. 11270: 212.

--8112170048 Forwards IE Insp Rpts 50-438/81-21 & 50-439/81-21 on 810801-31 & notice of violation.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/09. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-438Q, 81/12/08, 8112170031. 11270: 213.

-8112170051 Notice of violation from insp on 810801-31.
Division of Resident & Reactor Project Inspection. 81/10/09. 2pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270: 215.

--8112170056 IE Insp Rpts 50-438/81-21 & 50-439/81-21 on 810801-31. Noncompliance noted: failure of hanger records to reflect date of insp & improper storage of hanger records.
WILCOX, J. D., , QUICK, D. Division of Resident & Reactor Project Inspection. 81/10/06. 8pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270: 217

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/10, 8112310212. 11389: 227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/11, 8112310274. 11389: 154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/17, 8112310338. 11393. 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/23, 8112310533. 11390. 273.

S. Reportable occurrences, LERs & related correspondence

8112020503 Revised final deficiency rept re expansion anchor failures, initially reported on 810310. Commitment closure date exceeded due to difficulty in finding acceptable location for all wedge bolts/grouted anchors. Closure by 811110.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/11/09, 8112020503. 11042: 191.

8112020712 Second interim deficiency rept re tolerance for tubular steel cable tray hangers, initially reported on 810716. Supports modified w/o approving field change notice. Description of each deviation is being reviewed.
MILLS, L. M. Tennessee Valley Authority. 81/11/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/09, 8112020712. 11044: 174.

8112020716 Final deficiency rept re certified matl test repts on anchorheads, initially reported on 801126. All action to correct deficiency completed.
MILLS, L. M. Tennessee Valley Authority. 81/11/12. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/11/12, 8112020716. 11044: 179.

8112020745 Fourth interim deficiency rept re internal lack of fusion on NAVCO spool piece, initially reported on 810520. Evaluation is in progress. Next rept expected by 811229.
MILLS, L. M. Tennessee Valley Authority. 81/11/12. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/12, 8112020745. 11044: 182.

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510. 11039: 299.

8112020497 Supp1s 811105 interim deficiency rept re nameplates on Westinghouse motors, initially reported on 800709. Next rept will be submitted by 820203.
MILLS, L. M. Tennessee Valley Authority. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-438S, 81/11/20, 8112020497. 11039: 301.

8112020538 First interim deficiency rept re overtorquing of bolts on flow control valve, initially reported 811022. Borg Warner to revise Drawing 80590 to show correct torque valve & util to replace studs. Next rept by 820105. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/11/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/20, 8112020538. 11040: 033.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures QEB-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/23, 8112020553. 11044: 034.

8112020657 Seventh interim deficiency rept re lack of internal purge on two welds in chemical addition & boron recovery sys, initially reported 800417. Util continuing rework of accessible welds. Next rept by 820202.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-438S, 81/11/23, 8112020657. 11044: 301.

8112020663 Revised final deficiency rept re unacceptable indications in ASME Class 1 hanger matl supplied by ITT Grinnell Corp, initially reported 810723. All structural tubing replaced. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/11/23, 8112020663. 11044: 331.

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low, initially reported 811123. Core uncovery & possible fuel damage may occur if small break LOCA occurs.
TAYLOR, J. H. Babcock & Wilcox Co. 81/11/24. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-438S, 81/11/24, 8112010299. 11023: 069.

8112010598 First interim deficiency rept re uncoordinated design change, initially reported 811028. Addition of hydrogen vent penetration may represent change which should have been coordinated w/other organizations. Investigation underway.
MILLS, L. M. Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/24, 8112010598. 11025: 347.

8112010550 First interim deficiency rept re score marks on component cooling water pump shaft, initially reported 811027. Pump disassembled & shaft replaced. Util evaluating vendor QA program.
MILLS, L. M. Tennessee Valley Authority. 81/11/25. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/25, 8112010550. 11027: 275.

8112160070 PNO-II-81-110: on 811130, site evacuated after bomb threat phoned in. Search initiated & no bomb discovered.
PENNY, C. D., MCGUIRE, D. R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-438S, 81/12/01, 8112160070. 11244: 003.

8112080086 Final deficiency rept re structural tubing exceeding AWS allowables, initially reported 810813. Cable tray support design drawings altered to ensure seismic qualification.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/12/02, 8112080086. 11151: 145.

8112140122 First interim deficiency rept re eight Johnson Machine Works welds on revolving platform, initially reported on 811106. Evaluation of welds, per AWS Spec D1.1, continuing. Next rept will be submitted by 820121. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/04, 8112140122.

8112140032 Second interim deficiency rept re erroneous yield strength of RCS anchor bolts for supports & restraints, initially reported 810924. Bolting matl subj to stress corrosion cracking. Investigation underway. Next rept by 820309.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/07, 8112140032. 11226: 028.

8112180388 Second interim deficiency rept re failure of 10,000 0.75-inch stainless steel nuts to meet ASTM specs, initially reported on 810924. Inadvertently installed matls will be located by 820101. Next rept will be submitted by 820228.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/08, 8112180388. 11277: 330.

8112180513 Final deficiency rept re main steam line analysis TPIPE input error, initially reported 801002. Problems N4-16M-A, -B, C, K & L issued w/corrected time histories. Drawings revised. Analyst reinstructed in proper use of TPIPE.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/08, 8112180513 11278: 171.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112180406 Potential Part 21 rept re defect in Feed Only Good Generator (FOGG) sys. Results of engineering assessment performed to determine safety significance of defect discussed. FOGG sys will be modified.
TAYLOR, J. H. Babcock & Wilcox Co. 81/12/09. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 24X Fiche: 50-438S, 81/12/09, 8112180406. 11277: 316.

8112180361 Seventh interim deficiency rept re QA breakdown for deficient fillet welds, initially reported 800507. Guidelines for accepting various welds added to QC procedures. Use of weld gauges implemented. Next rept by 820309.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/12/11, 8112180361. 11276: 157.

8112180403 First interim deficiency rept re design error in test line isolation valves in borated water storage tanks, initially reported 811112. Cause of defect being evaluated. Next rept will be submitted by 820413.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/11, 8112180403. 11275: 251.

8112180498 Revised final deficiency rept re discrepancies of parameters in data tables in Flange Rept CEB-ME1-77-5, initially reported 800922. Rept will be revised & parameters will be recomputed based on newer 1977 ASME code.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/11, 8112180498 11278: 236.

DOCKETED ITEMS

8112240232 Second interim deficiency rept re welds on penetrations supplied by Sargent, initially reported 810914. Util & vendor investigating insufficient filler metal deposits on weldolets. Next rept by 820202. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/14, 8112240232. 11348:072.

8112240237 Second interim deficiency rept re auxiliary bldg fuel handling zone ventilation fans, initially reported 810506. Cause & prevention of possible flooding of air intake plenum & resultant fan failure investigated re optimum design.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/14, 8112240237. 11348:040.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348:038.

8112240176 Fourth interim deficiency rept re reactor bldg cooling fans, initially reported 810128. B&W indicated that undersized greased relief tubing of fan motors removed & lubrication schedule revisions in manuals must be made. Next rept 820216.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/16, 8112240176. 11348:204.

8112290138 Third interim deficiency rept re steam pressure regulator malfunction, originally reported on 810519. Second B&W response indicates that specific pressure regulator malfunction events analysis will be completed by 820215.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/17, 8112290138. 11371:167.

8112290219 First interim deficiency rept re overpressure protection in decay heat removal sys, initially reported 811127. Line size of common header of cooler inlet & outlet relief valve discharges violates ASME code. Discharge being rerouted.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290219. 11368:112.

8112290294 Final deficiency rept re RCS low pressure setpoint adjustments, initially reported on 811119. B&W will verify & finalize ESF actuation sys setpoint by late 1982 & will revise documentation. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290294. 11378:196.

8112290407 Fifth interim deficiency rept re corrosion of carbon steel piping, originally reported on 801230. Problem is still under analysis. Detailed rept will be submitted by 820302.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290407. 11375:299.

8112290282 Third interim deficiency rept re unacceptable pipe break interactions, initially reported on 810127. Util continuing to investigate nonconformance to determine corrective steps. Next rept will be submitted by 820526.
MILLS, L. M. Tennessee Valley Authority. 81/12/22. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/22, 8112290282. 11373:324.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator written exams. Meeting scheduled da, MD to discuss subj. W/o encl exams. sion of Licensing. 81/12/22. HAUSPURG, A. Co. of New York. 2pp. 24X Fiche: 50-003V, 11433:020

orrespondence

w & approval of TVA g facility. Final approval e const. 81/11/25. PARRIS, H. G. 50-259P, 81/11/25,

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. RANDOLPH, P. A. Fluor Power Service, Inc. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112180427 Requests extension until 830123 for submitting specific small break LOCA analyses required by TMI Action Plan Item G. K. 3. 31. Deferral will facilitate B&W owners group effort for improving evaluation model.
NISENBURG, M. R. Tennessee Valley Authority. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-438A, 81/12/11, 8112180427. 11275:254.

8112310051 Forwards projected schedule for major actions associated w/OL approval for Unit 1. Estimated const completion date of Sept 1983 is realistic.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/14. PARRIS, H. G. Tennessee Valley Authority. 6pp. 24X Fiche: 50-438A, 81/12/14, 8112310051. 11434:357.

8112310415 Documents agreements reached at 811023 meeting w/B&W owners group & NRC re small break LOCA methods. Further verification testing of LOCA methods not required.
MILLS, L. M. Tennessee Valley Authority. 81/12/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-438A, 81/12/24, 8112310415. 11391:351.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242 11389:204.

J. Insurance & indemnity information

8112180490 Forwards Amend 2, 8, 2 & 14 to Indemnity Agreements B-88, B-82, B-89 & B-52, respectively.
PARRIS, H. G. Tennessee Valley Authority. 81/12/14. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 24X Fiche: 50-259J, 81/12/14, 8112180490. 11278:228.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W., WRIGHT, C. M. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:306.

8112070326 Forwards IE Insp Repts 50-438/81-28 & 50-439/81-28 on 811019-23. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/09. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-438Q, 81/11/09, 8112070326. 11084:191.

--8112070328 IE Insp Repts 50-438/81-28 & 50-439/81-28 on 811019-23. No noncompliance noted. Major areas inspected: reactor coolant pressure boundary pipe welding, weld records & containment penetration quality records.
COLEY, J. L., HERDT, A. R. Engineering Inspection Branch. 81/11/06. 6pp. 24X Fiche: 50-438Q, 81/11/09, 8112070326. 11084:193.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112070515 Ack receipt of 811029 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/81-22 & 50-439/81-22.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088:115.

-8112070530 Responds to NRC 811002 ltr re violations noted in IE Insp Repts 50-438/81-22 & 50-439/81-22. Corrective actions: termination inspectors have been cautioned to follow requirements of BNP-QCP 3.4. for cable verification.
MILLS, L.M. Tennessee Valley Authority. 81/10/29. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088:116.

-8112070539 Forwards IE Insp Repts 50-438/81-22 & 50-439/81-22 on 810908-11 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088:118.

-8112070544 Notice of violation from insp on 810908-11.
* Region 2, Atlanta, Office of the Director (81/03/01). 81/10/02. 1p. 24X Fiche: 50-439Q, 81/11/17, 8112070515. 11088:120.

-8112070549 IE Insp Repts 50-438/81-22 & 50-439/81-22 on 810908-11. Noncompliance noted: failure to follow procedures in routing &/or routing insp of safety-related electrical cables.
RUFF, A.B., CONLON, T.E. Engineering Inspection Branch. 81/09/28. 4pp. 24X Fiche: 50-438Q, 81/11/17, 8112070515. 11088:121.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02 UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112170031 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/81-21 & 50-439/81-21.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/12/08. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270.206.

-8112170037 Responds to NRC 811009 ltr re violations noted in IE Insp Repts 50-438/81-21 & 50-439/81-21. Corrective actions: supports submitted for insp to be held from configuration insp until thorough search of records show records complete.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 5pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270:207.

--8112170042 Responds to NRC 811009 ltr re violations noted in IE Insp Repts 50-438/81-21 & 50-439/81-21. Response date extended until 811120.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270:212.

--8112170048 Forwards IE Insp Repts 50-438/81-21 & 50-439/81-21 on 810901-31 & notice of violation.
LEWIS, R.C. Division of Resident & Reactor Project Inspection. 81/10/09. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270:213.

--8112170051 Notice of violation from insp on 810801-31.
* Division of Resident & Reactor Project Inspection. 81/10/09. 2pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270:215.

-8112170056 IE Insp Repts 50-438/81-21 & 50-439/81-21 on 810801-31. Noncompliance noted: failure of hanger records to reflect date of insp & improper storage of hanger records.
WILCOX, J.D., QUICK, D. Division of Resident & Reactor Project Inspection. 81/10/06. 8pp. 24X Fiche: 50-438Q, 81/12/08, 8112170031. 11270:217.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W.F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390.273.

S. Reportable occurrences, LERs & related correspondence

8112020503 Revised final deficiency rept re expansion anchor failures, initially reported on 810310. Commitment closure date exceeded due to difficulty in finding acceptable location for all wedge bolts/grouted anchors. Closure by 811110.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/11/09, 8112020503. 11042:191.

8112020712 Second interim deficiency rept re tolerance for tubular steel cable tray hangers, initially reported on 810716. Supports modified w/o approving field change notice. Description of each deviation is being reviewed.
MILLS, L.M. Tennessee Valley Authority. 81/11/09. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/09, 8112020712. 11044:174.

8112020716 Final deficiency rept re certified matl test repts on anchorheads, initially reported on 801126. All action to correct deficiency completed.
MILLS, L.M. Tennessee Valley Authority. 81/11/12. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/11/12, 8112020716. 11044:179.

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L.M. Tennessee Valley Authority. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510. 11039:299.

8112020439 Fourth interim deficiency rept re lack of rebar at main steam flued head, initially reported 810227. Vertical stiffening walls being designed to resist anchor loads, taking missing rebar into account. Next rept by 820224.
MILLS, L.M. Tennessee Valley Authority. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-439S, 81/11/20, 8112020439. 11042:054.

8112020497 Suppls 811105 interim deficiency rept re nameplates on Westinghouse motors, initially reported on 800709. Next rept will be submitted by 820203.
MILLS, L.M. Tennessee Valley Authority. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-438S, 81/11/20, 8112020497. 11039:301.

8112020538 First interim deficiency rept re overtorquing of bolts on flow control valve, initially reported 811022. Borg Warner to revise Drawing 80590 to show correct torque value & util to replace studs. Next rept by 820105. Also reported per Part 21.
MILLS, L.M. Tennessee Valley Authority. 81/11/20. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/20, 8112020538. 11040:033.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures GEB-EP 24.58 RO & EN DEB-EP 5.30 R3 will be revised.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/23, 8112020553. 11044:034.

8112020657 Seventh interim deficiency rept re lack of internal purge on two welds in chemical addition & boron recovery sys, initially reported 800417. Util continuing rework of accessible welds. Next rept by 820202.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-438S, 81/11/23, 8112020657. 11044:301.

8112020563 Revised final deficiency rept re unacceptable indications in ASME Class 1 hanger matl supplied by ITT Grinnell Corp, initially reported 810723. All structural tubing replaced. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche. 50-438S, 81/11/23, 8112020663 11044:331.

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low, initially reported 811123. Core uncovery & possible fuel damage may occur if small break LOCA occurs.
TAYLOR, J. H. Babcock & Wilcox Co. 81/11/24. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche: 50-438S, 81/11/24, 8112010299. 11023:069.

8112010598 First interim deficiency rept re uncoordinated design change, initially reported 811028. Addition of hydrogen vent penetration may represent change which should have been coordinated w/other organizations. Investigation underway.
MILLS, L. M Tennessee Valley Authority. 81/11/24. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/11/24, 8112010598. 11025:347.

8112160070 PNO-II-81-110: on 811130, site evacuated after bomb threat phoned in. Search initiated & no bomb discovered.
PENNY, C. D. ; MCGUIRE, D R. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-438S, 81/12/01, 8112160070. 11244:003.

8112070455 Revised final deficiency rept re unacceptable lap-type indication in ASME III Class 3 piping subassembly supplied by Natl Valve & Mfg Co; initially reported 811008. Defective portion of pipe to be replaced. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-437S, 81/12/02, 8112070455. 11086:059.

8112080086 Final deficiency rept re structural tubing exceeding AWS allowables, initially reported 810813. Cable tray support design drawings altered to ensure seismic qualification.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 1, Philadelphia, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/12/02, 8112080086 11151:145.

8112140122 First interim deficiency rept re eight Johnson Machine Works welds on revolving platform, initially reported on 811106. Evaluation of welds, per AWS Spec D1.1, continuing. Next rept will be submitted by 820121. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/04, 8112140122.

8112140032 Second interim deficiency rept re erroneous yield strength of RCS anchor bolts for supports & restraints, initially reported 810824. Bolting matl subj to stress corrosion cracking. Investigation underway. Next rept by 820309.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/07, 8112140032. 11226:028.

8112180388 Second interim deficiency rept re failure of 10,000 0.75-inch stainless steel nuts to meet ASTM specs, initially reported on 810924. Inadvertently installed matls will be located by 820101. Next rept will be submitted by 820228.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/08, 8112180388. 11277:330.

8112180513 Final deficiency rept re main steam line analysis TPIPE input error, initially reported 801002. Problems N4-1SM-A, -B, C, K & L issued w/corrected time histories. Drawings revised. Analyst reinstructed in proper use of TPIPE.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/09, 8112180513. 11278:171.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112180406 Potential Part 21 rept re defect in Feed Only Good Generator (FOGG) sys. Results of engineering assessment performed to determine safety significance of defect discussed. FOGG sys will be modified.
TAYLOR, J. H. Babcock & Wilcox Co. 81/12/09. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 24X Fiche: 50-438S, 81/12/09, 8112180406. 11277:316.

8112180361 Seventh interim deficiency rept re QA breakdown for deficient fillet welds, initially reported 800507. Guidelines for accepting various welds added to QC procedures. Use of weld gauges implemented. Next rept by 820309.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-438S, 81/12/11, 8112180361. 11276:157.

8112180403 First interim deficiency rept re design error in test line isolation valves in borated water storage tanks, initially reported 811112. Cause of defect being evaluated. Next rept will be submitted by 820413.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/11, 8112180403. 11275:251.

8112180498 Revised final deficiency rept re discrepancies of parameters in data tables in Flange Rept CEB-ME1-77-5, initially reported 800922. Rept will be revised & parameters will be recomputed based on newer 1977 ASME code.
MILLS, L. M. Tennessee Valley Authority. 81/12/11. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/11, 8112180498. 11278:236.

8112240232 Second interim deficiency rept re welds on penetrations supplied by Sargent, initially reported 810914. Util & vendor investigating insufficient filler metal deposits on weldolets. Next rept by 820202. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/14, 8112240232. 11348:072.

8112240237 Second interim deficiency rept re auxiliary bldg fuel handling zone ventilation fans, initially reported 810506. Cause & prevention of possible flooding of air intake plenum & resultant fan failure investigated re optimum design.
MILLS, L. M. Tennessee Valley Authority. 81/12/14. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/14, 8112240237. 11348:040.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348:038.

8112240176 Fourth interim deficiency rept re reactor bldg cooling fans, initially reported 810128. B&W indicated that undersized greased relief tubing of fan motors removed & lubrication schedule revisions in manuals must be made. Next rept 820216.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/16, 8112240176. 11348:204.

8112290138 Third interim deficiency rept re steam pressure regulator malfunction, originally reported on 810519. Second B&W response indicates that specific pressure regulator malfunction events analysis will be completed by 820215.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/17, 8112290138. 11371:167.

8112290114 Fourth interim deficiency rept re corrosion of diesel generator control panel, 2RT-ELCP-2-B, initially reported on 810320. Voltage regulation panel will be replaced & control panel refurbished. Next rept will be submitted by 820831.
MILLS, L. M. Tennessee Valley Authority. 81/12/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-439S, 81/12/18, 8112290114. 11373:072.

8112290219 First interim deficiency rept re overpressure protection in decay heat removal sys, initially reported 811127. Line size of common header of cooler inlet & outlet relief valve discharges violates ASME code. Discharge being rerouted.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290219. 11368:112.

8112290294 Final deficiency rept re RCS low pressure setpoint adjustments, initially reported on 811119. B&W will verify & finalize ESF actuation sys setpoint by late 1982 & will revise documentation. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290294. 11378:196.

8112290407 Fifth interim deficiency rept re corrosion of carbon steel piping, originally reported on 801230. Problem is still under analysis. Detailed rept will be submitted by 820302.
MILLS, L. M. Tennessee Valley Authority. 81/12/21. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438S, 81/12/21, 8112290407. 11375:299.

8112290282 Third interim deficiency rept re unacceptable pipe break interactions, initially reported on 810127. Util continuing to investigate nonconformance to determine corrective steps. Next rept will bu submitted by 820526.
MILLS, L. M. Tennessee Valley Authority. 81/12/22. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-438B, 81/12/22, 8112290282. 11373: 324.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22 HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112010023 Forwards request for addl info re reactor physics for response by 811115.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/10/30, 8112010023. 11046: 060.

8112010028 Forwards proposed steps to mitigate consequences of channel bowing for near-term BNR OLs.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 5pp. 24X Fiche: 50-440A, 81/10/30, 8112010028. 11046: 101.

8112010056 Forwards request for addl info re chemical engineering for response by 811130.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/10/30, 8112010056. 11046: 128.

8112010032 Forwards request for addl info re reactor sys for response by 811120. Info will be discussed w/util during wk of 811109.
HOUSTON, M. D. Licensing Branch 2. 81/11/02. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/11/02, 8112010032. 11046: 111.

8112090476 Forwards response to Reactor Sys Branch 811019 request for addl info. Responses will be incorporated into subsequent FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/05. TEDESCO, R. L. Assistant Director for Licensing. 8pp. 24X Fiche: 50-440A, 81/11/05, 8112090476. 11169: 113.

8112020888 Forwards request for addl info re geologic info. Finished responses should be provided as available & all info should be provided no later than 811201.
SCHWENCER, A. Licensing Branch 2. 81/11/12. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 9pp. 24X Fiche: 50-440A, 81/11/12, 8112020888. 11050: 010.

8112030005 Notifies of 811130 audit w/util & Gilbert Associates, Inc in Reading, PA. Audit agenda encl.
SCHWENCER, A. Licensing Branch 2. 81/11/12. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/11/12, 8112030005. 11075: 251.

8112040013 Forwards request for addl info re chemical engineering, per NUREG-0737 Item II. B. 3 on post-accident sampling capability. Response requested by 811211.
SCHWENCER, A. Licensing Branch 2. 81/11/16. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/11/16, 8112040013. 11079: 349.

8112030700 Summary of caseload forecast panel 811007-09 meetings w/util at site re project const status. Viewgraphs encl.
GILBERT, R. A. Licensing Branch 2. 81/11/17. Licensing Branch 2. 8pp. 24X Fiche: 50-440A, 81/11/17, 8112030700. 11072: 337.

8112110079 Requests meeting w/util to discuss NRC concerns re instrumentation & control sys, in order to expedite licensing review. Proposed agenda encl.
SCHWENCER, A. Licensing Branch 2. 81/11/17. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 20pp. 24X Fiche: 50-440A, 81/11/17, 8112110079. 11217: 335.

8112100545 Forwards request for info re reactor sys. Info should be provided by 811221. W/o encl.
SCHWENCER, A. Licensing Branch 2. 81/11/20. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440A, 81/11/20, 8112100545. 11139: 143.

8112010335 Forwards response to Siting Analysis Question 311.5 re oil & gas wells, per 810911 commitment. Encl response will be incorporated in subsequent FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-440A, 81/11/25, 8112010335. 11024: 210.

8112030311 Advises that listed 811120 position papers on 22 License Review Group-II issues are incorporated into OL application. Issues categorized by responsible branch.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25. MILLER, J. R. Standardization & Special Projects Branch 2pp. 24X Fiche: 50-440A, 81/11/25, 8112030311. 11054: 317.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. YAO, E. Public Service Co. of New Mexico. DIETCH, R. Southern California Edison Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112010362 Forwards NMS-3910, "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident," per Suppl 3 to environ rept-OL.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-440C, 81/11/30, 8112010362. 11025: 184.

-8112010378 "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident."
PEREZ, E. J., ENGLEHART, R. W., DAVIS, R. J. NUS Corp. NUS-3910. 81/11/16. 31pp. 24X Fiche: 50-440C, 81/11/30, 8112010362. 11025: 213.

8112070551 Forwards addl draft response to NRC 810814 concerns re containment sys, supplementing 811001 response. Info will be incorporated into amend to FSAR.
DAVIDSON, D. R. Commonwealth Edison Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-440A, 81/11/30, 8112070551. 11089: 101.

8112070557 Forwards addl draft response to NRC 810901 request re auxiliary sys, supplementing 811016 response. Info will be incorporated into amend to FSAR.
DAVIDSON, D. R. Commonwealth Edison Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 6pp. 24X Fiche: 50-440A, 81/11/30, 8112070557. 11089: 136.

8112100207 Forwards suppl to 811015 response to NRC 810827 request for addl info re effluent treatment sys. Info will be incorporated into FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 4pp. 24X Fiche: 50-440A, 81/11/30, 8112100207. 11123: 286.

8112040573 Submits draft responses to NRC 811112 ltr re geology questions for incorporation into subsequent amends to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 29pp. 24X Fiche: 50-440A, 81/12/01, 8112040573. 11063: 081.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda, MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER, H. J. Standardization & Special Projects Branch. 81/12/01. MILLER, J. R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-440A, 81/12/01, 8112310034. 11439: 177.

8112080286 Forwards draft responses to 811023 request for addl info re accident evaluation. Responses will be incorporated into next FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 12pp. 24X Fiche: 50-440A, 81/12/04, 8112080286. 11181: 066.

8112310043 Forwards request for addl info re reactor sys. Info to be submitted by 811231.
SCHWENCER, A. Licensing Branch 2. 81/12/08. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/12/08, 8112310043. 11438: 158.

8112P10290 Forwards addl clarification to 811030 response to concerns re reactor sys. Responses will be incorporated in amend to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10. TEDESCO, R. L. Assistant Director for Licensing. 4pp. 24X Fiche: 50-440A, 81/12/10, 8112210290. 11293: 048.

8112210295 Forwards addl clarification to 811001 response to concerns re core thermal hydraulics per request. Responses will be incorporated in amend to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10.
TEDESCO, R. L. Assistant Director for Licensing. 13pp. 24X
Fiche: 50-440A, 81/12/10, 8112210295. 11289:245.

8112290171 Forwards partial response to 810511 request for addl info re instrument & control sys. Remaining questions will be discussed during wk of 811214 meeting w/Instrument & Controls Branch.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10.
TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X
Fiche: 50-440A, 81/12/10, 8112290171. 11369:318.

8112180093 Forwards draft responses re chemical engineering, per 811030 request. Responses will be incorporated into next FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/11.
TEDESCO, R. L. Assistant Director for Licensing. 28pp. 24X
Fiche: 50-440A, 81/12/11, 8112180093. 11274:176.

C. Utility Environmental Report (ER), amends & correspondence

8112010362 Forwards NMS-3910, "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident," per Suppl 3 to environ rept-OL.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025:184.

-8112010370 Forwards Suppl 3 to Environ rept OL state, per Suppl 1 commitment to provide response to Review Question E240.03 ref 810810 Suppl 1 Pages Q & R 7.1-1.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025:185.

-8112010373 "Perry Nuclear Power Plant Units 1 & 2 Environ Rept OL Stage," Suppl 3.
* Cleveland Electric Illuminating Co. 81/11/30. 22pp. 24X
Fiche: 50-440C, 81/11/30, 8112010362 11025:190.

-8112010378 "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident."
PEREZ, L. J., ENGLEHART, R. W., DAVIS, R. J. NUS Corp. NUS-3910.
81/11/16. 31pp. 24X Fiche: 50-440C, 81/11/30, 8112010362.
11025:213.

8112110247 Submits errata to NUS-3910 "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases From Core Melt Accident," submitted as part of Suppl 3 to environ rept.
MITCHELL, A. E. NUS Corp. 81/12/07. TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-440C, 81/12/07, 8112110247.
11145:145.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112040625 Forwards requests for addl info re status of unresolved SER items. Response required by 820201.
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 23pp. 24X Fiche: 50-440E, 81/11/18, 8112040625. 11090:310.

F. Security, medical, emergency & fire protection plans

8112010024 Requests addl copy of 810128 fire protection evaluation rept, Revision 1.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 2pp. 24X Fiche: 50-440F, 81/10/30, 8112010024. 11046:095.

8112110069 Forwards request for addl info re revised guard training & qualification plan. Info should be submitted by 811218.
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440F, 81/11/18, 8112110069. 11217:276.

8112170030 Requests response to encl comments on security plan within 30 days of ltr receipt. Comments withheld (ref 10CFR2.790).
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440F, 81/11/18, 8112170030. 11270:227.

8112020574 Forwards Revision 2 to facility security plan. Revision withheld (ref 10CFR2.790).
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25.
HOUSTON, M. D., Licensing Branch 2. 3pp. 24X Fiche: 50-440F, 81/11/25, 8112020574. 11044:009.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEMPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

G. Adjudicatory correspondence

8112020547 Motion for leave to suppl petition to intervene & file Contention 16 re magnesium oxide bricks. Certificate of Svc encl.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/21.
Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche: 50-440G, 81/11/21, 8112020547. 11044:005.

8112020310 Confirms 811112 & 18 telcons re means of conducting discovery on Issue 2, financial qualifications. Extension until 811219 for Sunflower Alliance & applicant to answer interrogatories acceptable. Certificate of Svc encl.
DODGE, T. J. Conklin, Lodge, Cameron & Ralph. DODGE, T. J. Sunflower Alliance. 81/11/24. SILBERG, J. Shaw, Pittman, Potts & Trowbridge. 2pp. 24X Fiche: 50-440G, 81/11/24, 8112020310. 11043:260.

8112020534 Response to applicant request for production of documents. Certificate of Svc encl. Related correspondence.
WILT, D. D. Sunflower Alliance. WILT, D. D. Wilt, D. D. 81/11/25.
Commonwealth Edison Co. 3pp. 24X Fiche: 50-440G, 81/11/25, 8112020534. 11039.252.

8112020606 Order denying OH Citizens for Responsible Energy 811103 petition for waiver of 10CFR50.13 to gain admission of electromagnetic pulse contention. OCRE must find remedy per petition for rulemaking due to generic nature of issue.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 81/11/30.
Ohio Citizens for Responsible Energy. 3pp. 24X
Fiche: 50-440G, 81/11/30, 8112020606. 11044:114.

8112070157 Response to applicant first set of interrogatories & request for production of documents. Certificate of Svc encl.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/30.
Cleveland Electric Illuminating Co. 13pp. 24X Fiche: 50-440G, 81/11/30, 8112070157. 11080:140.

8112070159 Requests info on whether util is replying to NRC requests for info on ongoing basis & if so, whether intervenor would be privy to responses. Listed requests & responses requested.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/30.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-440G, 81/11/30, 8112070159. 11080:144.

8112040556 Forwards list of number of shareholders & number of foreign shareholders per 811120 ltr. Svc list encl.
SILBERG, J. E. Shaw, Pittman, Potts & Troubridge. 81/12/01.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 10pp. 24X
Fiche: 50-440G, 81/12/01, 8112040556. 11060:010.

8112160143 First set of interrogatories directed to applicants. Proof of svc encl. Related correspondence.
WILT, D. D. Sunflower Alliance. WILT, D. D. Wilt, D. D. 81/12/02.
Commonwealth Edison Co. 15pp. 24X Fiche: 50-440G, 81/12/02, 8112160143. 11254:040.

8112100176 Answer opposing OH Citizens for Responsible Energy 811121 motion for leave to file Contention 15. Contention untimely & barred by explicit Commission ruling in ongoing waste confidence rulemaking. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Troubridge. 81/12/07. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-440G, 81/12/07, 8112100176. 11124:151.

8112100196 Answer opposing OH Citizens for Responsible Energy 811121 motion for leave to file Contention 16. Contention untimely & irrelevant, challenges Commission regulations & is subj of ongoing rulemaking proceeding. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Troubridge. 81/12/07. Atomic Safety and Licensing Board Panel. 17pp. 24X Fiche: 50-440G, 81/12/07, 8112100176. 11124:168.

8112170098 Responds to 811131 request & advises that arrangements made to receive util responses to identified requests for addl info. Svc list encl.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J. E.
Cincinnati Gas & Electric Co. 81/12/09. ALEXANDER, R. Ohio Citizens for Responsible Energy. 2pp. 24X Fiche: 50-440G, 81/12/09, 8112170098. 11271:249.

8112170122 Motion to dismiss Issue 6, ATWS contention. Commission has formally commenced rulemaking proceeding on ATWS. Contention specific design mod dealt w/in proposed rulemaking. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/09. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-440G, 81/12/09, 8112170122. 11266:358.

8112170387 Response opposing OH Citizens for Responsible Energy 811121 motions for leave to file Contentions 15 & 16. Contention 15 should be rejected because of ongoing rulemaking proceeding. Contention 16 fails to meet 10CFR2.714. W/Certificate of Svc.
THESSIN, J. H. Hearing Branch 2. 81/12/11. Atomic Safety and Licensing Board Panel. 18pp. 24X Fiche: 50-440G, 81/12/11, 8112170387. 11265: 068.

8112170411 Rept on discovery activities. NRC has received & responded voluntarily to discovery request from OH Citizens for Responsible Energy.
THESSIN, J. H. Hearing Branch 2. 81/12/15. 1p. 24X Fiche: 50-440G, 81/12/15, 8112170411. 11268: 272.

-8112170414 Memorandum of 811210 telcon re possibility of NRC publishing parts of SER before entire review completed. Certificate of Svc encl.
THESSIN, J. H. Hearing Branch 2. 81/12/15. 4pp. 24X Fiche: 50-440G, 81/12/15, 8112170411. 11268: 273.

8112220305 Second progress rept re discovery activities per ASLB 810909 order. Certificate of Svc encl.
SILBERG, J. E. Cleveland Electric Illuminating Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/15. 5pp. 24X Fiche: 50-440G, 81/12/15, 8112220305. 11313: 206.

8112310155 Reply opposing applicant 811209 motion to dismiss ATWS contention. If issue is subj of rulemaking, consideration of issue in individual licensing proceedings foreclosed only by explicit Commission direction. Certificate of Svc encl.
HOEFLING, R. K. Hearing Branch 4. THESSIN, J. H. Hearing Branch 2. 81/12/29. Atomic Safety and Licensing Board Panel. 16pp. 24X Fiche: 50-440G, 81/12/29, 8112310155. 11389: 300.

I. Financial information

8112040556 Forwards list of number of shareholders & number of foreign shareholders per 811120 ltr. Svc list encl.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/01.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 10pp. 24X Fiche: 50-440G, 81/12/01, 8112040556. 11060: 010.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/10/08, 8112040184. 11059: 017.

8112160391 Summary of 811125 investigation to review status of control rod drive line socket welds, improperly radiographed Dikkers safety relief valves & improperly shimmed Pullman power radiographs penetration assemblies in annulus.
MILAN, D. M., JAGGER, R. E. Ohio, State of 81/11/30. KLINE, J. Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440G, 81/11/30, 8112160391. 11256: 157.

8112090005 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/81-14 & 50-441/81-14.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/02. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/02, 8112090005. 11192: 340.

-8112090007 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-440/81-14 & 50-441/81-14. Corrective actions: wooden planks were installed perpendicular to Unit 1 control room termination cabinets to provide support to cable coils.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/20.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 3pp. 24X Fiche: 50-440G, 81/12/02, 8112090005. 11192: 341.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/03, 8112080238. 11098: 284.

8112080372 Confirms 811215 meeting in Region 3 ofc in Glen Ellyn, IL, to discuss plans to upgrade piping suspension sys insp program & deficiencies identified during 811117-20 insp.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/03. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/03, 8112080372. 11181: 099.

8112210300 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/81-09 & 50-441/81-09.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/15. DAVIDSON, D. R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/15, 8112210300. 11288: 266.

--8112210302 Responds to NRC 810724 ltr re violations noted in IE Insp Repts 50-440/81-09 & 50-441/81-09. Corrective actions: Pullman Power Products informed that all radiographs produced in shop & at site shall contain required proper size shim.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 3pp. 24X Fiche: 50-440G, 81/12/15, 8112210300. 11288: 267.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010G, 81/12/23, 8112310516. 11390: 132.

S. Reportable occurrences, LERs & related correspondence

8112240195 Interim deficiency rept re potential link rod deficiency in standby diesel generators, originally reported on 801103. Final rept scheduled for 811201 submittal will be delayed until 820601 due to rescheduling of insp.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/11/25, 8112240195. 11348: 155.

8112100376 Second interim deficiency rept re torquing of electrical cable tray splice plate bolts. Required hand tools for use in sampling program were received on 811125. Electric impact wrenches recalled. Final rept expected by 820115.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/11/30, 8112100376. 11123: 158.

8112210394 Deficiency rept re variations in socket weld fit-ups for safety class control rod drive piping. Clarification & analysis re variation in pipe sizes & moment loadings requested from vendor. Final rept 820604.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/04.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/12/04, 8112210394. 11288: 294.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112170259 PNO-III-81-109: on 811201, approx one handful of metal filings discovered in scram discharge piping during initial sys checkout. Cause under investigation, but possibility of vandalism being considered.
MCGREGOR, L., STREETER, J., SPESSARD, R. Region 3, Chicago, Office of the Director (81/03/01). 81/12/09. 1p. 24X Fiche: 50-440S, 81/12/09, 8112170259. 11270: 276.

8112210370 Interim deficiency rept re masking of certain weld indications during Unit 1 suppression pool clad floor plate installation activities, initially reported 811112. All suspect weld joints/areas will be reworked by 820331.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/11.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 8pp. 24X Fiche: 50-440S, 81/12/11, 8112210370. 11288: 270.

8112210387 Interim deficiency rept re 22 piping elbows utilized on various spool pieces, initially reported 811111. Verification phase & replacement of matl will be completed by 820630.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/11.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-440S, 81/12/11, 8112210387. 11288: 292.

8112310504 Second interim deficiency rept re use of heavy density concrete in biological shield walls. Shielding adequacy of bioshield wall being evaluated to determine need for further action. Final rept will be submitted by 820604.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/18.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-440S, 81/12/18, 8112310504. 11390: 136.

DOCKETED ITEMS

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112010023 Forwards request for addl info re reactor physics for response by 811115.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/10/30, 8112010023. 11046:060.

8112010028 Forwards proposed steps to mitigate consequences of channel bowing for near-term BWR OLs.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 5pp. 24X Fiche: 50-440A, 81/10/30, 8112010028. 11046:101.

8112010056 Forwards request for addl info re chemical engineering for response by 811130.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/10/30, 8112010056. 11046:128.

8112010032 Forwards request for addl info re reactor sys for response by 811120. Info will be discussed w/util during wk of 811109.
HOUSTON, M. D. Licensing Branch 2. 81/11/02. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/11/02, 8112010032. 11046:111.

8112090476 Forwards response to Reactor Sys Branch 811019 request for addl info. Responses will be incorporated into subsequent FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/05.
TEDESCO, R. L. Assistant Director for Licensing. 8pp. 24X Fiche: 50-440A, 81/11/05, 8112090476. 11189:113.

8112020888 Forwards request for addl info re geologic info. Finished responses should be provided as available & all info should be provided no later than 811201.
SCHWENCER, A. Licensing Branch 2. 81/11/12. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 5pp. 24X Fiche: 50-440A, 81/11/12, 8112020888. 11050:010.

8112030005 Notifies of 811130 audit w/util & Gilbert Associates, Inc in Reading, PA. Audit agenda encl.
SCHWENCER, A. Licensing Branch 2. 81/11/12. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/11/12, 8112030005. 11075:251.

8112040013 Forwards request for addl info re chemical engineering, per NUREG-0737 Item II.B.3 on post-accident sampling capability. Response requested by 811211.
SCHWENCER, A. Licensing Branch 2. 81/11/16. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440A, 81/11/16, 8112040013. 11079:349.

8112030700 Summary of caseload forecast panel 811007-09 meetings w/util at site re project const status. Viewgraphs encl.
GILBERT, R. A. Licensing Branch 2. 81/11/17. Licensing Branch 2.
8pp. 24X Fiche: 50-440A, 81/11/17, 8112030700. 11072:337.

8112110079 Requests meeting w/util to discuss NRC concerns re instrumentation & control sys, in order to expedite licensing review. Proposed agenda encl.
SCHWENCER, A. Licensing Branch 2. 81/11/17. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 20pp. 24X Fiche: 50-440A, 81/11/17, 8112110079. 11217:335.

8112100545 Forwards request for info re reactor sys. Info should be provided by 811221. W/o encl.
SCHWENCER, A. Licensing Branch 2. 81/11/20. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440A, 81/11/20, 8112100545. 11139:143.

8112010335 Forwards response to Siting Analysis Question 311.5 re oil & gas wells, per 810911 commitment. Encl response will be incorporated in subsequent FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25.
TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X
Fiche: 50-440A, 81/11/25, 8112010335. 11024:210.

8112030311 Advises that listed 811120 position papers on 22 License Review Group-II issues are incorporated into OL application. Issues categorized by responsible branch.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25.
MILLER, J. R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-440A, 81/11/25, 8112030311. 11054:317.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. JACK, W. A. C. F. Braun & Co.
THOMAS, J. E San Diego Gas & Electric Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112010362 Forwards NMS-3910, "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident," per Suppl 3 to environ rept-OL.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025:184.

-8112010378 "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident."
PEREZ, L. J., ENGLEHART, R. W., DAVIS, R. J. NUS Corp. NUS-3910.
81/11/16. 31pp. 24X Fiche: 50-440C, 81/11/30, 8112010362.
11025:213.

8112070551 Forwards addl draft response to NRC 810814 concerns re containment sys, supplementing 811001 response. Info will be incorporated into amend to FSAR.
DAVIDSON, D. R. Commonwealth Edison Co. 81/11/30. TEDESCO, R. L.
Assistant Director for Licensing. 7pp. 24X Fiche: 50-440A, 81/11/30, 8112070551. 11088:101.

8112070557 Forwards addl draft response to NRC 810901 request re auxiliary sys, supplementing 811016 response. Info will be incorporated into amend to FSAR.
DAVIDSON, D. R. Commonwealth Edison Co. 81/11/30. TEDESCO, R. L.
Assistant Director for Licensing. 6pp. 24X Fiche: 50-440A, 81/11/30, 8112070557. 11088:135.

8112100207 Forwards suppl to 811015 response to NRC 810827 request for addl info re effluent treatment sys. Info will be incorporated into FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 4pp. 24X
Fiche: 50-440A, 81/11/30, 8112100207. 11123:286.

8112040573 Submits draft responses to NRC 811112 ltr re geology questions for incorporation into subsequent amends to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/01.
TEDESCO, R. L. Assistant Director for Licensing. 29pp. 24X
Fiche: 50-440A, 81/12/01, 8112040573. 11063:081.

8112080286 Forwards draft responses to 811023 request for addl info re accident evaluation. Responses will be incorporated into next FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/04.
TEDESCO, R. L. Assistant Director for Licensing. 12pp. 24X
Fiche: 50-440A, 81/12/04, 8112080286. 11181:066.

8112310043 Forwards request for addl info re reactor sys. Info to be submitted by 811231.
SCHWENCER, A. Licensing Branch 2. 81/12/09. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440A, 81/12/08, 8112310043. 11438:158.

8112210290 Forwards addl clarification to 811030 response to concerns re reactor sys. Responses will be incorporated in amend to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10.
TEDESCO, R. L. Assistant Director for Licensing. 4pp. 24X
Fiche: 50-440A, 81/12/10, 8112210290. 11293:048.

8112210295 Forwards addl clarification to 811001 response to concerns re core thermal hydraulics per request. Responses will be incorporated in amend to FSAR.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10.
TEDESCO, R. L. Assistant Director for Licensing. 13pp. 24X
Fiche: 50-440A, 81/12/10, 8112210295. 11289:245.

8112290171 Forwards partial response to 810511 request for addl info re instrument & control sys. Remaining questions will be discussed during wk of 811214 meeting w/Instrument & Controls Branch.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/10.
TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X
Fiche: 50-440A, 81/12/10, 8112290171. 11369:318.

8112180093 Forwards draft responses re chemical engineering, per 811030 request. Responses will be incorporated into next FSAR amend.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/12/11.
TEDESCO, R. L. Assistant Director for Licensing. 28pp. 24X
Fiche: 50-440A, 81/12/11, 8112180093. 11274: 176.

C. Utility Environmental Report (ER), amends & correspondence

8112010362 Forwards NMS-3910, "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases from Core Melt Accident," per Suppl 3 to environ rept-OL.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025: 184.

-8112010370 Forwards Suppl 3 to Environ rept OL state, per Suppl 1 commitment to provide response to Review Question E240.03 ref 810810 Suppl 1 Pages 9 & R 7.1-1.
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/30.
TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025: 185.

-8112010373 "Perry Nuclear Power Plant Units 1 & 2 Environ Rept OL Stage," Suppl 3.
* Cleveland Electric Illuminating Co. 81/11/30. 22pp. 24X
Fiche: 50-440C, 81/11/30, 8112010362. 11025: 190.

8112110247 Submits errata to NUS-3910 "Response to NRC Staff Question 240.03 Concerning Consequences of Liquid Pathway Releases From Core Melt Accident," submitted as part of Suppl 3 to environ rept.
MITCHELL, A. E. NUS Corp. 81/12/07. TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-440C, 81/12/07, 8112110247. 11145: 145.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112040525 Forwards requests for addl info re status of unresolved SER items. Response required by 820201.
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 23pp. 24X Fiche: 50-440E, 81/11/18, 8112040625. 11090: 310.

F. Security, medical, emergency & fire protection plans

8112010024 Requests addl copy of 810128 fire protection evaluation rept, Revision 1.
HOUSTON, M. D. Licensing Branch 2. 81/10/30. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 2pp. 24X Fiche: 50-440F, 81/10/30, 8112010024. 11046: 095.

8112110069 Forwards request for addl info re revised guard training & qualification plan. Info should be submitted by 811218.
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 3pp. 24X Fiche: 50-440F, 81/11/18, 8112110069. 11217: 276.

8112170030 Requests response to encl comments on security plan within 30 days of ltr receipt. Comments withheld (ref 10CFR2.790).
SCHWENCER, A. Licensing Branch 2. 81/11/18. DAVIDSON, D. R.
Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440F, 81/11/18, 8112170030. 11270: 227.

8112020574 Forwards Revision 2 to facility security plan. Revision withheld (ref 10CFR2.790).
DAVIDSON, D. R. Cleveland Electric Illuminating Co. 81/11/25.
HOUSTON, M. D. Licensing Branch 2. 3pp. 24X Fiche: 50-440F, 81/11/25, 8112020574. 11044: 009.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

G. Adjudicatory correspondence

8112020547 Motion for leave to suppl petition to intervene & file Contention 16 re magnesium oxide bricks. Certificate of Svc encl.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/21.
Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche: 50-440G, 81/11/21, 8112020547. 11044: 005.

8112020310 Confirms 811112 & 18 telcons re means of conducting discovery on Issue 2, financial qualifications. Extension until 811215 for Sunflower Alliance & applicant to answer interrogatories acceptable. Certificate of Svc encl.
DODGE, T. J. Conklin, Lodge, Cameron & Ralph. DODGE, T. J. Sunflower Alliance. 81/11/24. SILBERG, J. Shaw, Pittman, Potts & Trowbridge. 2pp. 24X Fiche: 50-440G, 81/11/24, 8112020310. 11043: 260.

8112020534 Response to applicant request for production of documents. Certificate of Svc encl. Related correspondence.
WILT, D. D. Sunflower Alliance. WILT, D. D. Wilt, D. D. 81/11/25.
Commonwealth Edison Co. 3pp. 24X Fiche: 50-440G, 81/11/25, 8112020534. 11039: 252.

8112020606 Order denying OH Citizens for Responsible Energy 811103 petition for waiver of 10CFR50.13 to gain admission of electromagnetic pulse contention. OCRE must find remedy per petition for rulemaking due to generic nature of issue.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 81/11/30.
Ohio Citizens for Responsible Energy. 3pp. 24X
Fiche: 50-440G, 81/11/30, 8112020606. 11044: 114.

8112070157 Response to applicant first set of interrogatories & request for production of documents. Certificate of Svc encl.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/30.
Cleveland Electric Illuminating Co. 13pp. 24X Fiche: 50-440G, 81/11/30, 8112070157. 11080: 140.

8112070159 Requests info on whether util is replying to NRC requests for info on ongoing basis & if so, whether intervenor would be privy to responses. Listed requests & responses requested.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 81/11/30.
BLOCH, P. B. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-440G, 81/11/30, 8112070159. 11080: 164.

8112040556 Forwards list of number of shareholders & number of foreign shareholders per 811120 ltr. Svc list encl.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/01.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 10pp. 24X
Fiche: 50-440G, 81/12/01, 8112040556. 11060: 010.

8112160143 First set of interrogatories directed to applicants. Proof of svc encl. Related correspondence.
WILT, D. D. Sunflower Alliance. WILT, D. D. Wilt, D. D. 81/12/02.
Commonwealth Edison Co. 15pp 24X Fiche: 50-440G, 81/12/02, 8112160143. 11254: 040.

8112100176 Answer opposing OH Citizens for Responsible Energy 811121 motion for leave to file Contention 15. Contention untimely & barred by explicit Commission ruling in ongoing waste confidence rulemaking. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/07. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-440G, 81/12/07, 8112100176. 11124: 151.

8112100196 Answer opposing OH Citizens for Responsible Energy 811121 motion for leave to file Contention 16. Contention untimely & irrelevant, challenges Commission regulations & is subj of ongoing rulemaking proceeding. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/07. Atomic Safety and Licensing Board Panel. 17pp. 24X Fiche: 50-440G, 81/12/07, 8112100196. 11124: 168.

8112170098 Responds to 811131 request & advises that arrangements made to receive util responses to identified requests for addl info. Svc list encl.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. SILBERG, J. E. Cincinnati Gas & Electric Co. 81/12/09. ALEXANDER, R. Ohio Citizens for Responsible Energy. 2pp. 24X Fiche: 50-440G, 81/12/09, 8112170098. 11271: 249.

8112170122 Motion to dismiss Issue 6, ATWS contention. Commission has formally commenced rulemaking proceeding on ATWS. Contention specific design mod dealt w/in proposed rulemaking. Certificate of Svc encl.
SILBERG, J. E. Commonwealth Edison Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 81/12/09. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-440G, 81/12/09, 8112170122. 11266: 358.

8112170387 Response opposing OH Citizens for Responsible Energy 811121 motions for leave to file Contentions 15 & 16. Contention 15 should be rejected because of ongoing rulemaking proceeding. Contention 16 fails to meet 10CFR2.714. W/Certificate of Svc.
THESSIN, J. H. Hearing Branch 2. 81/12/11. Atomic Safety and Licensing Board Panel. 18pp. 24X Fiche: 50-440G, 81/12/11, 8112170387. 11265: 068.

8112170411 Rept on discovery activities. NRC has received & responded voluntarily to discovery request from OH Citizens for Responsible Energy.
THESSIN, J. H. Hearing Branch 2. 81/12/15. 1p. 24X
Fiche: 50-440G, 81/12/15, 8112170411. 11268: 272.

-8112170414 Memorandum of 811210 telcon re possibility of NRC publishing parts of SER before entire review completed. Certificate of Svc encl.
THESSIN, J.H. Hearing Branch 2. 81/12/15. 4pp. 24X
Fiche: 50-440G, 81/12/15, 8112170411. 11269:273.

8112220305 Second progress rept re discovery activities per ASLB 810909 order. Certificate of Svc encl.
SILBERG, J.E. Cleveland Electric Illuminating Co. SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 81/12/15. 5pp. 24X
Fiche: 50-440G, 81/12/15, 8112220305. 11313:206.

8112310155 Reply opposing applicant 811209 motion to dismiss ATWS contention. If issue is subj of rulemaking, consideration of issue in individual licensing proceedings foreclosed only by explicit Commission direction. Certificate of Svc encl.
HOEFLING, R.K. Hearing Branch 4. THESSIN, J.H. Hearing Branch 2. 81/12/29. Atomic Safety and Licensing Board Panel. 16pp. 24X
Fiche: 50-440G, 81/12/29, 8112310155. 11389:300.

I. Financial information

8112040556 Forwards list of number of shareholders & number of foreign shareholders per 811120 ltr. Svc list encl.
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. 81/12/01.
ALEXANDER, R. Ohio Citizens for Responsible Energy. 10pp. 24X
Fiche: 50-440G, 81/12/01, 8112040556. 11060:010.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112160391 Summary of 811125 investigation to review status of control rod drive line socket welds, improperly radiographed Dikkers safety relief valves & improperly shimmed Pullman power radiographs penetration assemblies in annulus.
MILAN, D.M., JAGGER, R.E. Ohio, State of. 81/11/30. KLINE, J. Cleveland Electric Illuminating Co. 4pp. 24X Fiche: 50-440G, 81/11/30, 8112160391. 11256:157.

8112090005 Ack receipt of 811120 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/81-14 & 50-441/81-14.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/02. DAVIDSON, D.R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/02, 8112090005. 11192:340.

-8112090007 Responds to NRC 811023 ltr re violations noted in IE Insp Repts 50-440/81-14 & 50-441/81-14. Corrective actions: wooden planks were installed perpendicular to Unit 1 control room termination cabinets to provide support to cable coils.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/11/20.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 3pp. 24X Fiche: 50-440G, 81/12/02, 8112090005. 11192:341.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112090372 Confirms 811215 meeting in Region 3 ofc in Glen Ellyn, IL, to discuss plans to upgrade piping suspension sys insp program & deficiencies identified during 811117-20 insp.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/03. DAVIDSON, D.R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/03, 8112080372. 11181:099.

8112210300 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-440/81-09 & 50-441/81-09.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/15. DAVIDSON, D.R. Cleveland Electric Illuminating Co. 1p. 24X Fiche: 50-440G, 81/12/15, 8112210300. 11288:266.

-8112210302 Responds to NRC 810724 ltr re violations noted in IE Insp Repts 50-410/81-09 & 50-441/81-09. Corrective actions: Pullman Power Products informed that all radiographs produced in shop & at site shall contain required proper size shim.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/11/30.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 3pp. 24X Fiche: 50-440G, 81/12/15, 8112210300. 11288:267.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112240195 Interim deficiency rept re potential link rod deficiency in standby diesel generators, originally reported on 801103. Final rept scheduled for 811201 submittal will be delayed until 820601 due to rescheduling of insp.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/11/25.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/11/25, 8112240195. 11348:153.

8112100376 Second interim deficiency rept re torquing of electrical cable tray splice plate bolts. Required hand tools for use in sampling program were received on 811125. Electric impact wrenches recalled. Final rept expected by 820115.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/11/30.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/11/30, 8112100376. 11123:158.

8112210384 Deficiency rept re variations in socket weld fit-ups for safety class control rod drive piping. Clarification & analysis re variation in pipe sizes & moment loadings requested from vendor. Final rept 820604.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/12/04.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-440S, 81/12/04, 8112210384. 11288:294.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
DOYER, R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112210370 Interim deficiency rept re masking of certain weld indications during Unit 1 suppression pool clad floor plate installation activities, initially reported 811112. All suspect weld joints/areas will be reworked by 820331.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/12/11.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 8pp. 24X Fiche: 50-440S, 81/12/11, 8112210370. 11288:270.

8112210387 Interim deficiency rept re 22 piping elbows utilized on various spool pieces, initially reported 811111. Verification phase & replacement of matl will be completed by 820630.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/12/11.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-440S, 81/12/11, 8112210387. 11288:292.

8112310504 Second interim deficiency rept re use of heavy density concrete in biological shield walls. Shielding adequacy of bioshield wall being evaluated to determine need for further action. Final rept will be submitted by 820604.
DAVIDSON, D.R. Cleveland Electric Illuminating Co. 81/12/10.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-440S, 81/12/10, 8112310504. 11390:136.

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112210022 Forwards Structural Engineering Branch (SEB) "SEB Criteria for Safety-Related Masonry Wall Evaluation." Criteria, incorporated in SRP, will be used in evaluation of util OL application. W/o encl.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/09. TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X Fiche: 50-443A, 81/11/09, 8112210022. 11304: 359.

8112100016 Requests fee within 15 days for application re approval of transfer of entire ownership share of Commonwealth Electric Co to affiliate Canal Electric Co.
MILLER, W. G. License Fee Management Branch. 81/11/19. TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X Fiche: 50-443A, 81/11/19, 8112100016. 11136: 349.

8112010398 Forwards response to acceptance review requests for addl info, per 810930 ltr. Amend 44 to 730330 CP & OL applications will be submitted by Feb 1982.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/27.
EISENHUT, D. Division of Licensing. 250pp. 24X
Fiche: 50-443A, 81/11/27, 8112010398. 11024: 228.

8112010631 Forwards supporting documentation in response to NRC Questions 450.2, 640.3 & 10.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/27.
WHEELER, L. Licensing Branch 3 92pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11038: 156.

-8112010638 "Effect of Swirling Flow on Pipe Friction Losses." JANIK, C. R., PADMANABHAN, M. Alden Research Laboratory. 26-81/M296KF. 80/02/29. 29pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11038: 244.

-8112010642 "Investigation of Vortexing & Swirl Within Containment Recirculation Sump Using Hydraulic Model." Computer printouts encl.
PADMANABHAN, M. Alden Research Laboratory. 25-81/M296HF. 80/01/31. 500pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11039: 272.

8112180066 Requests that reporter prepare transcript of 811202 meeting in Seabrook, NH.
WHEELER, L. Licensing Branch 3. 81/11/30. SULLIVAN, R. Administrative & Logistical Support Branch. 1p. 24X
Fiche: 50-443A, 81/11/30, 8112180066. 11294: 358.

8112110215 Describes how existing two-pump safety-grade emergency feedwater sys provides acceptable sys availability & reliability, in response to NRC 811030 ltr. Prompt re-evaluation of sys design requested.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/04.
MIRAGLIA, F. J. Licensing Branch 3. 2pp. 24X Fiche: 50-443A, 81/12/04, 8112110215. 11209: 345.

8112140170 Forwards balance of filing fee for Amend 42 to CPs, per NRC 811006 ltr.
RITSHER, J. A. Ropes & Gray. 81/12/04. MILLER, W. G. License Fee Management Branch. 1p. 24X Fiche: 50-443A, 81/12/04, 8112140170. 11221: 157.

8112230474 Forwards Suppl 1 to Amend 42 to OL application. Suppl deals w/further partial transfer of CPs from CN Light & Power Co to WA Electric Cooperative Inc. Expedited antitrust review urged. Annual financial rept for 1980 encl.
RITSHER, J. A. Ropes & Gray. 81/12/16. Division of Licensing. 1p. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335: 039.

-8112230484 Suppl 1 to Amend 42 to application for OL. Further partial transfer for CPs from CN Light & Power Co to WA Electric Cooperative, Inc requested. Certificate of Svc & requested addl supporting info encl.
HERRILL, D. N. Public Service Co. of New Hampshire. 81/12/15.
Division of Licensing. 33pp. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335: 040.

--8112230497 Annual Financial Rept 1980.
ROHR, J. A., LAROCHELLE, J. Washington Rural Electric Cooperative Association. 81/05/15. 200pp. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335: 075.

8112230120 Notifies that util program for demonstration of long-term operability of deep draft pumps will be submitted by 820301.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/17.
TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X
Fiche: 50-443A, 81/12/17, 8112230120. 11327: 174.

8112290540 Forwards questions developed from preliminary review of FSAR Sections 13.1, 2, 13.2, 13.4 & 13.5.1.
GALLO, R. M. Reactor Projects Section 1A. 81/12/23. WHEELER, L. L. Licensing Branch 3. 7pp. 24X Fiche: 50-443A, 81/12/23, 8112290540. 11377: 066.

C. Utility Environmental Report (ER), amends & correspondence

8112020032 Notification of 811201-02 site visit as part of review process for preparing environ statement for OL application. Meeting notice & agenda encl.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/03.
TALLMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X
Fiche: 50-443C, 81/11/03, 8112020032. 11047: 016.

8112090301 Advises that agency has no comments on environ rept, OL stage. Proposal for monitoring aspects of plant operations that may have an impact on fish & wildlife resources are adequate for protection of resources.
DECKERT, G. E. Interior, Dept. of. 81/12/04. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443C, 81/12/04, 8112090301. 11183: 175.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8111300120 Notification of 811201 & 02 meetings w/util at plant site to observe environ conditions at selected locations & to discuss preliminary info for environ review of facility.
WHEELER, L. Licensing Branch 3. 81/10/30. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443D, 81/10/30, 8112110066. 11284: 201.

8112110066 Forwards notice of 811201-02 site visit to review process for preparation of EIS re recently tendered OL application. Invites Advisory Counsel to provide input for environ interest.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/13. TANNENBAUM, J. E. Advisory Council on Historic Preservation. 2pp. 24X
Fiche: 50-443D, 81/11/13, 8112110066. 11284: 199.

F. Security, medical, emergency & fire protection plans

8112020448 Forwards response to NRC 811001 comments on facility security training & qualification plan. Response withheld (ref 10CFR2.790).
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/30.
MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443F, 81/11/30, 8112020448. 11041: 346.

8112140094 Forwards traffic count data obtained from NH Civil Defense Agency to assist NRC in determining actual numbers of people within emergency planning zone at peak periods.
DOUGHTY, J. Seacoast Anti-Pollution League. 81/12/07. KALTMAN, M. Licensing Branch 3. 10pp. 24X Fiche: 50-443F, 81/12/07, 8112140094. 11221: 353

8112170035 Forwards response to NRC comments on facility security plan & revised plan. Response plan withheld (ref 10CFR2.790).
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/15.
MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443F, 81/12/15, 8112170035. 11270: 155.

G. Adjudicatory correspondence

8112010589 Forwards State of NH petition to intervene, requests for hearing & notice of appearance.
KINDER, E. T. New Hampshire, State of. 81/11/12. Docketing & Services Branch. 2pp. 24X Fiche: 50-443G, 81/11/12, 8112010589. 11024: 178.

--8112010594 Petition to intervene in proceeding & request for hearing. Notice of appearance & Certificates of Svc encl.
KINDER, E. T. New Hampshire, State of. 81/11/17. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-443G, 81/11/12, 8112010589. 11024: 180.

8112020424 Answer to New England Coalition on Nuclear Pollution 811118 petition to intervene. Applicants take no position on petition. Petition shows requisite interest. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. 81/11/25.
Atomic Safety and Licensing Board Panel. 3pp. 24X
Fiche: 50-443G, 81/11/25, 8112020424. 11039: 350.

--8112020437 Answer to Atty General of MA 811118 petition to intervene. Intervention status should not be granted unless contentions set forth. Applicants do not object to participation as interested state. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039: 353.

-8112020445 Answer opposing Sun Valley Association 811118 petition to intervene. Petition fails to identify any member who wishes association representation & who has necessary interest to maintain standing. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:356.

-8112020455 Answer to State of ME 811118 request to participate as interested state. Applicants do not object to ME participation if hearing is held. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:359.

--8112020467 Answer opposing Coastal Chamber of Commerce of NH 811118 petition to intervene. Petition fails to identify any member who wishes to be represented by organization. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:001.

-8112020479 Response opposing Public Advocate of ME Public Utils Commission 811117 request to participate. Public Advocate lacks statutory authority to participate. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:004.

--8112020489 Answer to A Wright 811116 petition to intervene. Applicants take no position on petition but will file final position when contentions filed. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:008.

-8112020495 Answer to State of NH & Atty General of NH 811117 petition to intervene. Intervention status should not be granted unless contentions set forth. Applicants do not object to participation as interested state. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:011.

-8112020507 Answer to RF Preston 811117 petition to intervene. Applicants take no position on petition but will file final position when contentions filed. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:014.

--8112020516 Answer opposing Seacoast Anti-Pollution League 811113 petition to intervene. Petition fails to identify any member who wishes to be presented by League & who has necessary interest to maintain standing. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:017.

8112040603 Notice of ASLB constitution. H Hoyt, chairman & EA Luebke & OH Paris, members.
COTTER, B.P. Atomic Safety and Licensing Board Panel. 81/11/30. 2pp. 24X Fiche: 50-443G, 81/11/30, 8112040603. 11059:312.

8112030282 Response opposing A Wright 811116 petition to intervene. Petitioner failed to demonstrate standing since no specific injury particularized & only generalized grievance asserted. Certificate of Svc encl.
REIS, E J. Hearing Branch 3. 81/12/01. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-443G, 81/12/01, 8112030282. 11056:015.

8112080274 Answer opposing P Jacobson 811117 petition to intervene. Anxiety alleged is anxiety of petitioners' clients. Petitioners can only assert personal rights. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/12/01, 8112080274. 11099:215.

8112080280 Answer opposing Co-op Members for Responsible Investment 811114 petition to intervene. Allegation that individuals are members of cooperative that is part owner of facility is not sufficient interest to confer standing. W/Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/12/01, 8112080280. 11181:059.

8112090015 Answer opposing Soc for Protection of Environ of Southeastern NH 811110 petition to intervene. Petitioner fails to name members who wish to be represented. Contention is not issue in proceeding. W/Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire. 81/12/01. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-443G, 81/12/01, 8112090015. 11193:057.

8112090046 Answer to NJ Costello 811116 petition to intervene. Applicant takes no position on petition unless or until petitioner complies w/10CFR2.714(b). Residence provides requisite interest to raise safety issues. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/12/01, 8112090046. 11193:088.

8112090056 Answer opposing Town of South Hampton 811112 petition to intervene. South Hampton contention or routing of transmission lines not issue in proceeding. Issue decided at CP stage. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/12/01, 8112090056. 11192:263.

8112090095 Answer opposing DL Herzberg & G Margolis 811116 petition to intervene. Mere residence in Hanover, NH insufficient to confer standing. Certificate of Svc encl.
DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/12/01, 8112090095. 11192:304.

8112040537 Response to listed petitions to intervene. State of ME Atty General should be admitted as interested state. State of ME Public Advocate should not be admitted as interested state. South Hampton, NH satisfied standing. Certificate of Svc encl.
REIS, E.J. Hearing Branch 3. 81/12/02. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-443G, 81/12/02, 8112040537. 11059.106.

8112100241 Forwards notice of appearance in proceeding. Certificate of Svc encl.
AHRENS, P. Maine, State of. 81/12/02. Docketing & Services Branch. 3pp. 24X Fiche: 50-443G, 81/12/02, 8112100241. 11124:123.

8112070225 Response to petitions to intervene. Seacoast Anti-Pollution League failed to demonstrate standing so that petition should be denied. New England Coalition on Nuclear Pollution has demonstrated standing. Cetificate of Svc encl.
REIS, E J. Hearing Branch 3. 81/12/03 Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-443G, 81/12/03, 8112070225. 11084:149.

8112100216 Advises that Ofc of ME Public Advocate withdraws 811117 request to participate as interested state.
FRITZCHE, P.A. Maine, State of. 81/12/02. Docketing & Services Branch. 1p. 24X Fiche: 50-443G, 81/12/03, 8112100216. 11123:259.

8112090369 Response opposing Sun Valley Association, Coastal Chamber of Commerce of NH, Co-op Members for Responsible Investment & DL Herzberg & G Margolis petitions to intervene. Petitioners did not demonstrate standing. W/Certificate of Svc.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 17pp. 24X Fiche: 50-443G, 81/12/07, 8112090369. 11181:273.

8112090374 Response to State of NH, Atty General of NH & MA Atty General petitions to intervene. Petitioners demonstrated standing & identified specific aspects & should be admitted as parties upon filing one admissible contention. W/Certificate of Svc.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-443G, 81/12/07, 8112090374. 11181:119.

8112090380 Response opposing NJ Costello petition to intervene. RF Preston demonstrated standing & should be admitted as party upon submission of admissible contention. NJ Costello failed to demonstrate standing. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-443G, 81/12/07, 8112090380. 11181:317.

8112280363 Response opposing R Provosoli et al 811120 petition to intervene & request for hearing. Petitioners failed to demonstrate requisite standing & to designate specific aspects. W/notices of appearance & Certificate of Svc.
LESSY, R.D. Antitrust Division. REPKA, D.A. Hearing Branch 3. 81/12/23. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-443G, 81/12/23, 8112280363. 11364:136.

8112310160 Forwards Soc for Protection of Environ of Southeastern NH motion to amend petition to intervene.
CRIEGA, R. L. Wadleigh, Starr, Peters, Dunn & Kohls. 81/12/23. Office of the Secretary of the Commission. 1p. 24X Fiche: 50-443G, 81/12/23, 8112310160. 11390:015.

-8112310164 Amend to petition to intervene by Soc for Protection of Environ of Southeastern NH. Affidavits encl.
CHIESA, R. L. Affiliation Unknown. CHIESA, R. L. Wadleigh, Starr, Peters, Dunn & Kohls. 81/12/23. Atomic Safety and Licensing Board Panel. 21pp. 24X Fiche: 50-443G, 81/12/23, 8112310160.
11390: 016.

H. General correspondence

8112230090 Responds to 811102 ltr requesting clarification of significance of specific number identifying request for info from PSC of NH. Number refers to meterology & environ rept section.
WHEELER, L. L. Licensing Branch 3. 81/11/16. BACKUS, R. B. Affiliation Unknown. 1p. 24X Fiche: 50-443H, 81/11/16, 8112230050.
11359: 333.

8112040535 Supports licensing of facilities.
CONNELL, J. A. Affiliation Unknown. 81/11/24. MIRAGLIA, F. J. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-443H, 81/11/24, 8112040535. 11058: 102.

8112080455 Expresses appreciation for NRC 811202 visit to Seabrook, NH to discuss proposed high voltage transmission lines through town.
CAREY, W. A. Society for the Protection of the Environment of Southeastern New Hampshire, Inc. 81/12/04. WHEELER, D. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-443H, 81/12/04, 8112080455. 11178: 289.

8112180564 Ack receipt of 811124 ltr providing comments in response to advance notice of 811202 facility public meeting.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/07. MCCONNELL, J. T. Affiliation Unknown. 1p. 24X Fiche: 50-443H, 81/12/07, 8112180564.
11296: 358.

I. Financial information

8112230474 Forwards Suppl 1 to Amend 42 to OL application. Suppl deals w/further partial transfer of CPs from CN Light & Power Co to NA Electric Cooperative Inc. Expedited antitrust review urged. Annual financial rept for 1980 encl.
RITSHER, J. A. Ropes & Gray. 81/12/16. Division of Licensing. 1p. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335: 039.

--8112230497 Annual Financial Rept 1980.
ROHR, J. A., LAROCHELLE, J. Washington Rural Electric Cooperative Association. 81/05/15. 200pp. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335: 075.

M. Antitrust correspondence

8112020934 Forwards antitrust notice re transfer of ownership to Canal Electric Co from Commonwealth Edison, that will be published in FR.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/16. TALLMAN, W. K. Public Service Co. of New Hampshire. 3pp. 24X Fiche: 50-443M, 81/11/16, 8112020934. 11050: 164.

--8112020942 Notice of receipt of addl antitrust info & of opportunity to submit views on antitrust matters.
MIRAGLIA, F. S. Licensing Branch 3. 81/11/13. 4pp. 24X
Fiche: 50-443M, 81/11/16, 8112020934. 11050: 167.

Q. Inspection reports, IE Bulletins & correspondence

8112230168 Forwards IE Insp Repts 50-443/81-12 & 50-444/81-10 on 811005-1116 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/12/03. TALLMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X Fiche: 50-443G, 81/12/03, 8112230168. 11328: 232.

--8112230171 Notice of violation from insp on 811005-1116.
BRUNNER, E. J. Projects Branch 1. 81/12/03. 1p. 24X
Fiche: 50-443G, 81/12/03, 8112230168. 11328: 234.

-8112230174 IE Insp Repts 50-443/81-12 & 50-444/81-10 on 811005-1106. Noncompliance noted: failure to erect instrumentation supports in accordance w/controlling design document.
CERNE, A. C., REYNOLDS, S. D., SCHULZ, R. D. Reactor Projects Section 1A. 81/11/25. 15pp. 24X Fiche: 50-443G, 81/12/03, 8112230168.
11328: 235.

8112160163 Forwards IE Insp Repts 50-443/81-11 & 50-444/81-09 on 811015. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/04. TALLMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X Fiche: 50-443G, 81/12/04, 8112160163. 11254: 056.

--8112160172 IE Insp Repts 50-443/81-11 & 50-444/81-09 on 811015. No noncompliance noted. Major areas inspected: QA, site preparations & foundations, containment structure & safety-related components.
CERNE, A. C., GALLO, R. M. Projects Branch 1. 81/11/30. 2pp. 24X
Fiche: 50-443G, 81/12/04, 8112160163. 11254: 038.

8112170078 Ack receipt of 811125 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/81-09 & 50-444/81-08.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/09, TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X
Fiche: 50-443G, 81/12/09, 8112170078. 11270: 262.

--8112170094 Responds to NRC ltr re violations noted in IE Insp Repts 50-443/81-09 & 50-444/81-08. Corrective actions: United Engineers & Constructors will adhere to AWS practice for fillet welding & QA training course upgraded.
JOHNSON, W. P. Yankee Atomic Electric Co. JOHNSON, W. P. Public Service Co. of New Hampshire. 81/11/25. BRUNNER, E. J. Projects Branch 1. 4pp. 24X Fiche: 50-443G, 81/12/09, 8112170078. 11270: 263.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003G, 81/12/28, 8112290429. 11378: 061.

S. Reportable occurrences, LERs & related correspondence

8111240494 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPS 1 & 4.
SARSTEN, G. E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-443G, 81/11/23, 8112080314.

8112080314 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPSS 1 & 4.
SARSTEN, G. E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-443G, 81/11/23, 8112080314.
11177: 005.

8112280481 Interim deficiency rept re electrical cable tray support bolts, initially reported 810727. Strut support sys could be subjected to slippage at certain bolted strut fittings. Next rept by 820801. Also reported per Part 21.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-443G, 81/12/15, 8112280481. 11366: 197.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112210022 Forwards Structural Engineering Branch (SEB) "SEB Criteria for Safety-Related Masonry Wall Evaluation." Criteria, incorporated in SRP, will be used in evaluation of util OL application. W/o encl.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/09. TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X Fiche: 50-443A, 81/11/09, 8112210022. 11304: 359.

8112100016 Requests fee within 15 days for application re approval of transfer of entire ownership share of Commonwealth Electric Co to affiliate Canal Electric Co.
MILLER, W. O. License Fee Management Branch. 81/11/19. TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X Fiche: 50-443A, 81/11/19, 8112100016. 11136: 349.

8112010388 Forwards response to acceptance review requests for addl info, per 810930 ltr. Amend 44 to 730330 CP & OL applications will be submitted by Feb 1982.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/27. EISENHUT, D. Division of Licensing. 250pp. 24X
Fiche: 50-443A, 81/11/27, 8112010388. 11024: 228.

8112010631 Forwards supporting documentation in response to NRC Questions 450.2, 640.3 & 10.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/27. WHEELER, L. Licensing Branch 3. 92pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11038: 156.

--8112010639 "Effect of Swirling Flow on Pipe Friction Losses." JANIK, C. R., PADAMANABHAN, M. Alden Research Laboratory. 26-81/M296KF. 80/02/29. 29pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11038: 244.

--8112010642 "Investigation of Vortexing & Swirl Within Containment Recirculation Sump Using Hydraulic Model." Computer printouts encl.
PADMANABHAN, K. Alden Research Laboratory. 25-81/K296HF. 80/01/31. 500pp. 24X Fiche: 50-443A, 81/11/27, 8112010631. 11038:272.

8112180066 Requests that reporter prepare transcript of 811202 meeting in Seabrook, NH.
WHEELER, L. Licensing Branch 3. 81/11/30. SULLIVAN, R. Administrative & Logistical Support Branch. 1p. 24X Fiche: 50-443A, 81/11/30, 8112180066 11294:358.

8112110215 Describes how existing two-pump safety-grade emergency feedwater sys provides acceptable sys availability & reliability in response to NRC 811030 ltr. Prompt re-evaluation of sys design requested.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/04.
MIRAGLIA, F. J. Licensing Branch 3. 2pp. 24X Fiche: 50-443A, 81/12/04, 8112110215. 11209:345.

8112140170 Forwards balance of filing fee for Amend 42 to CPs, per NRC 811006 ltr.
RITSHER, J. A. Ropes & Gray. 81/12/04. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-443A, 81/12/04, 8112140170. 11221:157.

8112230474 Forwards Suppl 1 to Amend 42 to OL application. Suppl deals w/further partial transfer of CPs from CN Light & Power Co to WA Electric Cooperative Inc. Expedited antitrust review urged. Annual financial rept for 1980 encl.
RITSHER, J. A. Ropes & Gray. 81/12/16. Division of Licensing. 1p. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335:039.

--8112230484 Suppl 1 to Amend 42 to application for OL. Further partial transfer for CPs from CN Light & Power Co to WA Electric Cooperative, Inc requested. Certificate of Svc & requested addl supporting info encl.
HERRILL, D. N. Public Service Co. of New Hampshire. 81/12/15. Division of Licensing. 33pp. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335:040.

8112230120 Notifies that util program for demonstration of long-term operability of deep draft pumps will be submitted by 820301.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/17.
TEDESCO, R. L. Assistant Director for Licensing. 1p. 24X Fiche: 50-443A, 81/12/17, 8112230120. 11327:174.

8112290540 Forwards questions developed from preliminary review of FSAR Sections 13.1.2, 13.2, 13.4 & 13.5.1.
GALLO, R. M. Reactor Projects Section 1A. 81/12/23. WHEELER, L. L. Licensing Branch 3. 7pp. 24X Fiche: 50-443A, 81/12/23, 8112290540. 11377:066.

C. Utility Environmental Report (ER), amends & correspondence

8112020032 Notification of 811201-02 site visit as part of review process for preparing environ statement for OL application. Meeting notice & agenda encl.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/03.
TALIMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X Fiche: 50-443C, 81/11/03, 8112020032. 11047:016.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8111300120 Notification of 811201 & 02 meetings w/util at plant site to observe environ conditions at selected locations & to discuss preliminary info for environ review of facility.
WHEELER, L. Licensing Branch 3. 81/10/30. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443D, 81/10/30, 8112110066. 11284:201.

8112110066 Forwards notice of 811201-02 site visit to review process for preparation of EIS re recently tendered OL application. Invites Advisory Counsel to provide input for environ interest.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/13. TANNENBAUM, J. E. Advisory Council on Historic Preservation. 2pp. 24X Fiche: 50-443D, 81/11/13, 8112110066. 11284:199.

F. Security, medical, emergency & fire protection plans

8112020448 Forwards response to NRC 811001 comments on facility security training & qualification plan. Response withheld (ref 10CFR2.790).
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/11/30.
MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443F, 81/11/30, 8112020448. 11041:346.

8112140074 Forwards traffic count data obtained from NH Civil Defense Agency to assist NRC in determining actual numbers of people within emergency planning zone at peak periods.
DOUGHTY, J. Seacoast Anti-Pollution League. 81/12/07. KALTMAN, M. Licensing Branch 3. 10pp. 24X Fiche: 50-443F, 81/12/07, 8112140094. 11221:353.

8112170035 Forwards response to NRC comments on facility security plan & revised plan. Response plan withheld (ref 10CFR2.790).
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/15.
MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-443F, 81/12/15, 8112170035. 11270:155.

O. Adjudicatory correspondence

8112010589 Forwards State of NH petition to intervene, requests for hearing & notice of appearance.
KINDER, E. T. New Hampshire, State of. 81/11/12. Docketing & Services Branch. 2pp. 24X Fiche: 50-443G, 81/11/12, 8112010589. 11024:178.

-8112010594 Petition to intervene in proceeding & request for hearing, Notice of appearance & Certificates of Svc encl.
KINDER, E. T. New Hampshire, State of. 81/11/17. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-443G, 81/11/12, 8112010589. 11024:180.

8112020424 Answer to New England Coalition on Nuclear Pollution 811118 petition to intervene. Applicants take no position on petition. Petition shows requisite interest. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. 81/11/25.
Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:350.

-8112020437 Answer to Atty General of MA 811118 petition to intervene. Intervention status should not be granted unless contentions set forth. Applicants do not object to participation as interested state. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:353.

--8112020445 Answer opposing Sun Valley Association 811118 petition to intervene. Petition fails to identify any member who wishes association representation & who has necessary interest to maintain standing. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:356.

--8112020455 Answer to State of ME 81118 request to participate as interested state. Applicants do not object to ME participation if hearing is held. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11039:359.

--8112020467 Answer opposing Coastal Chamber of Commerce of NH 811118 petition to intervene. Petition fails to identify any member who wishes to be represented by organization. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:001.

-8112020479 Response opposing Public Advocate of ME Public Utils Commission 811117 request to participate. Public Advocate lacks statutory authority to participate. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:004.

--8112020489 Answer to A Wright 811116 petition to intervene. Applicants take no position on petition but will file final position when contentions filed. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:008.

--8112020495 Answer to State of NH & Atty General of NH 811117 petition to intervene. Intervention status should not be granted unless contentions set forth. Applicants do not object to participation as interested state. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443G, 81/11/25, 8112020424. 11040:011.

--8112020507 Answer to RF Preston 811117 petition to intervene. Applicants take no position on petition but will file final position when contentions filed. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443C, 81/11/25, 8112020424. 11040: 014.

-8112020516 Answer opposing Seacoast Anti-Pollution League 811113 petition to intervene. Petition fails to identify any member who wishes to be presented by League & who has necessary interest to maintain standing. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/11/25. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-443C, 81/11/25, 8112020424. 11040: 017.

8112040603 Notice of ASLB constitution. H Hoyt, chairman & EA Luebke & CH Paris, members.
COTTER, B. P. Atomic Safety and Licensing Board Panel. 81/11/30. 2pp. 24X Fiche: 50-443C, 81/11/30, 8112040603. 11059: 312.

8112030282 Response opposing A Wright 811116 petition to intervene. Petitioner failed to demonstrate standing since no specific injury particularized & only generalized grievance asserted. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. 81/12/01. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-443C, 81/12/01, 8112030282. 11056: 010.

8112090274 Answer opposing P Jacobson 811117 petition to intervene. Anxiety alleged is anxiety of petitioners' clients. Petitioners can only assert personal rights. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443C, 81/12/01, 8112080274. 11099: 215.

8112090280 Answer opposing Co-op Members for Responsible Investment 811114 petition to intervene. Allegation that individuals are members of cooperative that is part owner of facility is not sufficient interest to confer standing. W/Certificate of Svc.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443C, 81/12/01, 8112080280. 11181: 059.

8112090015 Answer opposing Soc for Protection of Environ of Southeastern NH 811110 petition to intervene. Petitioner fails to name members who wish to be represented. Contention is not issue in proceeding. W/Certificate of Svc.
DIGNAN, T. G. Public Service Co. of New Hampshire. 81/12/01. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-443C, 81/12/01, 8112090015. 11193: 057.

8112090046 Answer to NJ Costello 811116 petition to intervene. Applicant takes no position on petition unless or until petitioner complies w/10CFR2. 714(b). Residence provides requisite interest to raise safety issues. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443C, 81/12/01, 8112090046. 11193: 080.

8112090056 Answer opposing Town of South Hampton 811112 petition to intervene. South Hampton contention or routing of transmission lines not issue in proceeding. Issue decided at CP stage. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443C, 81/12/01, 8112090056. 11192: 263.

8112090095 Answer opposing DL Herzberg & G Margolis 811116 petition to intervene. Mere residence in Hanover, NH insufficient to confer standing. Certificate of Svc encl.
DIGNAN, T. G. Public Service Co. of New Hampshire. DIGNAN, T. G. Ropes & Gray. 81/12/01. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-443C, 81/12/01, 8112090095. 11192: 304.

8112040537 Response to listed petitions to intervene. State of ME Atty General should be admitted as interested state. State of ME Public Advocate should not be admitted as interested state. South Hampton, NH satisfied standing. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. 81/12/02. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-443C, 81/12/02, 8112040537. 11059: 106.

8112100241 Forwards notice of appearance in proceeding. Certificate of Svc encl.
ADRENS, P. Maine, State of. 81/12/02. Docketing & Services Branch. 3pp. 24X Fiche: 50-443C, 81/12/02, 8112100241. 11124: 123.

8112070225 Response to petitions to intervene. Seacoast Anti-Pollution League failed to demonstrate standing so that petition should be denied. New England Coalition on Nuclear Pollution has demonstrated standing. Cetificate of Svc encl.
REIS, E. J. Hearing Branch 3 81/12/03 Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-443C, 81/12/03, 8112070225. 11084: 149.

8112100216 Advises that Ofc of ME Public Advocate withdraws 811117 request to participate as interested state.
FRITZCHE, P. A. Maine, State of. 81/12/02. Docketing & Services Branch. 1p. 24X Fiche: 50-443C, 81/12/03, 8112100216. 11123: 259.

8112090369 Response opposing Sun Valley Association, Coastal Chamber of Commerce of NH, Co-op Members for Responsible Investment & DL Herzberg & G Margolis petitions to intervene. Petitioners did not demonstrate standing. W/Certificate of Svc.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 17pp. 24X Fiche: 50-443C, 81/12/07, 8112090369. 11181: 273.

8112090374 Response to State of NH Atty General of NH & MA Atty General petitions to intervene. Petitioners demonstrated standing & identified specific aspects & should be admitted as parties upon filing one admissible contention. W/Certificate of Svc.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-443C, 81/12/07, 8112090374. 11181: 119.

8112090380 Response opposing NJ Costello petition to intervene. RF Preston demonstrated standing & should be admitted as party upon submission of admissible contention. NJ Costello failed to demonstrate standing. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 13pp. 24X Fiche: 50-443C, 81/12/07, 8112090380. 11181: 317.

8112280363 Response opposing R Provasoli et al 811120 petition to intervene & request for hearing. Petitioners failed to demonstrate requisite standing & to designate specific aspects. W/notices of appearance & Certificate of Svc.
LEGGY, R. D. Antitrust Division. REPKA, D. A. Hearing Branch 3. 81/12/23. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche: 50-443C, 81/12/23, 8112280363. 11364: 136.

8112310160 Forwards Soc for Protection of Environ of Southeastern NH motion to amend petition to intervene.
CHIESA, R. L. Wadleigh, Starr, Peters, Dunn & Kohls. 81/12/23. Office of the Secretary of the Commission. 1p. 24X Fiche: 50-443C, 81/12/23, 8112310160. 11390: 015.

-8112310164 Amend to petition to intervene by Soc for Protection of Environ of Southeastern NH. Affidavits encl.
CHIESA, R. L. Affiliation Unknown. CHIESA, R. L. Wadleigh, Starr, Peters, Dunn & Kohls. 81/12/23. Atomic Safety and Licensing Board Panel. 21pp. 24X Fiche: 50-443C, 81/12/23, 8112310160. 11390: 016.

H. General correspondence

8112230050 Responds to 811102 ltr requesting clarification of significance of specific number identifying request for info from PSC of NH. Number refers to meterology & environ rept section.
WHEELER, L. L. Licensing Branch 3. 81/11/16. BACKUS, R. B. Affiliation Unknown. 1p. 24X Fiche: 50-443H, 81/11/16, 8112230050. 11359: 333.

8112040535 Supports licensing of facilities.
CONNELL, J. A. Affiliation Unknown. 81/11/24. MIRAGLIA, F. J. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-443H, 81/11/24, 8112040535. 11058: 102.

8112080455 Expresses appreciation for NRC 811202 visit to Seabrook, NH to discuss proposed high voltage transmission lines through town.
CAREY, W. A. Society for the Protection of the Environment of Southeastern New Hampshire, Inc. 81/12/04. WHEELER, D. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-443H, 81/12/04, 8112080455. 11178: 289.

8112180564 Ack receipt of 811124 ltr providing comments in response to advance notice of 811202 facility public meeting.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/07. MCCONNELL, J. T. Affiliation Unknown. 1p. 24X Fiche: 50-443H, 81/12/07, 8112180564. 11296: 358.

I Financial information

8112230474 Forwards Suppl 1 to Amend 42 to CL application. Suppl deals w/further partial transfer of CPs from CN Light & Power Co to WA Electric Cooperative Inc. Expedited antitrust review urged. Annual financial rept for 1980 encl.
RITSHER, J A Ropes & Gray. 81/12/16. Division of Licensing. 1p. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335:039.

-8112233497 Annual Financial Rept 1980.
ROHR, J A. ; LAROCHELLE, J Washington Rural Electric Cooperative Association 81/05/15 200pp. 24X Fiche: 50-443A, 81/12/16, 8112230474. 11335:075

M Antitrust correspondence

8112020934 Forwards antitrust notice re transfer of ownership to Canal Electric Co from Commonwealth Edison, that will be published in FR
MIRAGLIA, F. J Licensing Branch 3. 81/11/16. TALLMAN, W. K. Public Service Co of New Hampshire. 3pp. 24X Fiche: 50-443M, 81/11/16, 8112020934. 11050:164.

-8112020942 Notice of receipt of addl antitrust info & of opportunity to submit views on antitrust matters.
MIRAGLIA, F. S Licensing Branch 3. 81/11/13. 4pp. 24X Fiche: 50-443M, 81/11/16, 8112020934. 11050:167.

Q Inspection reports, IE Bulletins & correspondence

8112230168 Forwards IE Insp Repts 50-443/81-12 & 50-444/81-10 on 811005-1116 & notice of violation.
BRUNNER, E. J. Projects Branch 1. 81/12/03. TALLMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X Fiche: 50-443Q, 81/12/03, 8112230168. 11328.232.

-8112230174 IE Insp Repts 50-443/81-12 & 50-444/81-10 on 811005-1106. Noncompliance noted: failure to erect instrumentation supports in accordance w/controlling design document.
CERNE, A. C. ; REYNOLDS, S. D. ; SCHULZ, R. D. Reactor Projects Section 1A. 81/11/25. 15pp. 24X Fiche: 50-443Q, 81/12/03, 8112230168. 11328:235.

8112160163 Forwards IE Insp Repts 50-443/81-11 & 50-444/81-09 on 811015. No noncompliance noted.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/04 TALLMAN, W. C. Public Service Co. of New Hampshire. 2pp. 24X Fiche: 50-443Q, 81/12/04, 8112160163. 11254:056.

-8112160172 IE Insp Repts 50-443/81-11 & 50-444/81-09 on 811015. No noncompliance noted. Major areas inspected: QA, site preparations & foundations, containment structure & safety-related components.
CERNE, A. C. ; GALLO, R. M. Projects Branch 1. 81/11/30. 2pp. 24X Fiche: 50-443Q, 81/12/04, 8112160163. 11254:058.

8112170078 Ack receipt of 811125 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-443/81-09 & 50-444/81-08.
STAROSTECKI, R. Division of Resident & Project Inspection. 81/12/09. TALLMAN, W. C. Public Service Co. of New Hampshire. 1p. 24X Fiche: 50-443Q, 81/12/09, 8112170078. 11270:262.

-8112170094 Responds to NRC ltr re violations noted in IE Insp Repts 50-443/81 09 & 50-444/81-08. Corrective actions: United Engineers & Constructors will adhere to AWS practice for fillet welding & QA training course upgraded.
JOHNSON, W. P. Yankee Atomic Electric Co. JOHNSON, W. P. Public Service Co. of New Hampshire. 81/11/25. BRUNNER, E. J. Projects Branch 1. 4pp. 24X Fiche: 50-443Q, 81/12/09, 8112170078. 11270:263.

8112290429 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." No written response required.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/28. O'TOOLE, J. D. Consolidated Edison Co. of New York. 6pp. 24X Fiche: 50-003Q, 81/12/28, 8112290429. 11378:061.

S Reportable occurrences, LERs & related correspondence

8112300314 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPSS 1 & 4.
SARSTEN, G. E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-443S, 81/11/23, 8112080314. 11177:005.

8112280491 Interim deficiency rept re electrical cable tray support bolts, initially reported 810727. Strut support sys could be subjected to slippage at certain bolted strut fittings. Next rept by 820901. Also reported per Part 21.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 24X Fiche: 50-443S, 81/12/15, 8112280491. 11366:197.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 1

A Application/construction stage documents & correspondence

8108120199 Forwards application for withholding & proprietary rept WCAP-8687 Suppl 2, E22A. Also forwards Revision 2 to nonproprietary rept WCAP-8587 Suppl 1, EQDP-E8E-22. Proprietary rept withheld (ref 10CFR2.790).
RAHE, E. P. Westinghouse Electric Corp. 81/07/24. MILLER, J. R. Standardization & Special Projects Branch. 2pp. 09352:056.

8112070485 Forwards confirmatory items response schedule for issues including missile barriers between chill-water components, heavy load handling & NUREG-0737, Item I.C.2 re shift & relief turnover procedures.
SCHMIDT, H. C. Texas Utilities Services, Inc. 81/11/25. TEDESCO, R. L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-445A, 81/11/25, 8112070485. 11085:147.

8112070246 Forwards design review of radiation & shielding for post-accident operations.
SCHMIDT, H. C. Texas Utilities Services, Inc. 81/12/03. BURWELL, S. B. Division of Licensing. 36pp. 24X Fiche: 50-445A, 81/12/03, 8112070246. 11083:311.

8112310202 Summary of 811208 meeting w/util, Westinghouse & Gibbs & Hill in Bethesda, MD re applicant response to concerns on use of manual initiation to transfer containment spray sys from injection mode to recirculation.
BURWELL, S. B. Licensing Branch 1. 81/12/14. Licensing Branch 1. 13pp. 24X Fiche: 50-445A, 81/12/14, 8112310202. 11438:207.

8112230368 Submits comments of ACRS 811117 ltr, per NRC 811202 request. Util pleased w/positive result.
GARY, R. J. Texas Utilities Generating Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 9pp. 24X Fiche: 50-445A, 81/12/18, 8112230368. 11321:083.

8112300071 Forwards table providing description of Amend 29, dtd 811221.
MARSHALL, J. S. Texas Utilities Services, Inc. 81/12/18. BURWELL, S. B. Division of Licensing. 5pp. 24X Fiche: 50-445A, 81/12/18, 8112300071. 11387:041.

E NRC Safety Evaluation Report (SER), suppls & correspondence

8112030482 Notification of 811208 meeting w/util in Bethesda, MD to discuss util response to open item (SER Section 6.5.2) re transfer of containment spray from injection to recirculation mode.
BURWELL, S. B. Licensing Branch 1. 81/11/23. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24X Fiche: 50-445E, 81/11/23, 8112030482. 11065:319.

8112230010 Requests util respond to ACRS 811117 rept on facility. Info required by 811220 to meet current schedule for issuing SER, Suppl 2.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/12/02. GARY, R. J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445E, 81/12/02, 8112230010. 11346:359.

F Security, medical, emergency & fire protection plans

8112300294 Comments on SNRI 811027 test rept, "Fire Qualification Test of Protective Envelope Sys." Use of proposed TSI, Inc fire barrier sys acceptable, per 10CFR50, App R, Section III. G. 2. C.
TEDESCO, R. L. Assistant Director for Licensing. 81/12/01. GARY, R. J. Texas Utilities Generating Co. 3pp. 24X Fiche: 50-445F, 81/12/01, 8112300294. 11434:298.

8112160281 Forwards "Fire Qualification Test of Protective Envelope Sys."
MARSHALL, J. S. Texas Utilities Services, Inc. 81/12/07. BURWELL, S. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-445F, 81/12/07, 8112160281. 11251:075.

--8112160290 "Fire Qualification Test of Protective Envelope Sys."
POIRIER, L. J. ; WOLFE, G. K. ; BRIGGS, E. M. Southwest Research Institute. 81/10/27. 450pp. 24X Fiche: 50-445F, 81/12/07, 8112160281. 11252:001.

8112160053 Forwards schedule & summary of critical events re facility emergency planning activities, per D Rohrer request.
SCHMIDT, H. C. Texas Utilities Services, Inc. 81/12/10. BURWELL, S. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-445F, 81/12/10, 8112160053. 11243.017.

C. Adjudicatory correspondence

8112030054 Notifies that J Patterson is no longer needed as expert witness on U resource prices & availability during facility OL hearings starting 811202. ASLB has dismissed U price & availability contentions.
TEUESCO, R. L. Assistant Director for Licensing. 81/11/06. BREWER, S. Energy, Dept of. 2pp. 24X Fiche: 50-445G, 81/11/06, 8112030054. 11064:150.

8112040482 Forwards correspondence re NRC motion for summary disposition of Contention 25 re financial qualifications.
ELLIS, J. Affiliation Unknown. 81/11/18. NRC - No Detailed Affiliation Given. 6pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:122.

--8112040488 Answer to NRC motion for summary disposition of Contention 25. No genuine issue of matl fact exists & intervenor entitled to favorable decision.
ELLIS, J. Citizens Association for Sound Energy. 81/11/18. Atomic Safety and Licensing Board Panel. 39pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:128.

-8112040490 Statement of matl fact as to which there is no genuine issue, re summary disposition of Contention 25.
ELLIS, J. Citizens Association for Sound Energy. 81/11/18. 10pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:167.

-8112040496 Testimony of DE Kelch.
KELCH, D. E. Texas Electric Service Co. 80/05/30. 25pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:177.

--8112040502 Testimony of MH Tanner.
TANNER, M. H. Dallas Power & Light Co. 80/09/30. 100pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:201.

-8112040507 Transcript of 801209 public hearing re util application for rate increase. Certificate of Svc encl.
Citizens Association for Sound Energy. 80/12/09. 7pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:339.

8112090481 Forwards applicant's answer supporting NRC motion for summary disposition of Contention 25, & supporting testimony.
REYNOLDS, N. S. Debevoise & Liberman. REYNOLDS, N. B. Texas Utilities Generating Co. 81/11/20. MILLER, M. E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:122.

-8112090484 Answer supporting NRC 811028 motion for summary disposition of Contention 25 re financial qualifications. No genuine issue of matl fact exists.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/20. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:125.

-8112090489 Affidavit of EA Nye re Contention 25 on financial qualifications. Applicants have reasonable plan to finance operation & decommissioning of plant. Certificate of Svc encl.
NYE, E. A. Texas Utilities Generating Co. 81/11/20. 11pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:139.

--8112090497 Testimony of BT Lancaster re effect of radioactive releases beyond facility exclusion boundary. Contribution of total population dose attributable to plant gaseous radioactive effluents will be negligible fraction of population dose.
LANCASTER, B. T. Texas Utilities Generating Co. 81/11/20. 11pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:152.

-8112090501 Testimony of EA Nye re financial qualifications. Applicants have reasonable plan to finance operation decommissioning, of facility.
NYE, E. A. Texas Utilities Generating Co. 81/11/20. 22pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:163.

--8112090508 Testimony of BR Clements re mgt commitment to QA. Summarizes corporate QA program & philosophy toward QA. Prof qualifications encl.
CLEMENTS, B. R. Texas Utilities Generating Co. 81/11/20. 6pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:185.

--8112090524 Testimony of DN Chapman re operating QA program for facility. Manager of QA independence from operations staff assures necessary authority, organizational freedom & independence to assure compliance w/QA program.
CHAPMAN, D. N. Texas Utilities Generating Co. 81/11/20. 5pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:191.

--8112090530 Testimony of RA Jones re commitment of onsite mgt to QA. Describes verification of implementation of QA requirements & util mgt policy re independence of QA activities. Prof qualifications encl.
JONES, R. A. Texas Utilities Generating Co. 81/11/20. 7pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:196.

--8112090537 Testimony of A Vega re provisions for conduct of QA audits on reactor operations & reactor operator training. Described audit program assures effective audit program assuring safe & reliable plant operation. Prof qualifications encl.
VEGA, A. Texas Utilities Generating Co. 81/11/20. 18pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:203.

-8112090540 QA program for facility.
CLEMENTS, B. R. Texas Utilities Generating Co. 81/02/16. 150pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:220.

8112010382 Motion for dismissal of Contention 9. Util & Citizens for Fair Util Regulation entered into stipulation wherein intervenor voluntarily withdrew contention from litigation. NRC accepts stipulation & supports withdrawal of contention.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/24. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-445G, 81/11/24, 8112010382. 11027:214.

-8112010384 Stipulation that applicants will operate plant such that dose commitments from planned gaseous radioactive batch releases ALARA. Contention 9 will be dismissed. Certificate of Svc encl.
GILMORE, J. M. Citizens for Fair Utility Regulation. REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/20. 4pp. 24X Fiche: 50-445G, 81/11/24, 8112010382. 11027:216.

8112020535 Trial brief on Contentions 9, 25 & ASLB Question 2. Witnesses & exhibits list, prof qualifications & Certificate of Svc encl.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/24. Atomic Safety and Licensing Board Panel. 31pp. 24X Fiche: 50-445G, 81/11/24, 8112020635. 11044:048.

8112020609 Answer opposing Citizens Association for Sound Energy 811118 motion for subpoenas. Financial qualifications issue not of significance. Motion is dilatory. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/27. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-445G, 81/11/27, 8112020609. 11044:105.

8112020640 Answer opposing Citizens Association for Sound Energy 811118 motion requesting ASLB issue subpoenas calling persons as ASLB witnesses. Association failed to show extraordinary situation. W/Certificate of Svc. Related correspondence.
REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/27. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-445G, 81/11/27, 8112020640. 11044:334.

8112020384 Response opposing Citizens Association for Sound Energy 811118 motion to allow testimony to be admitted on affidavit only. Testimony immaterial & Association is not proper legal sponsor for such testimony.
TURK, S. E. Hearing Branch 2. 81/11/30. Atomic Safety and Licensing Board Panel. 5pp. 24X Fiche: 50-445G, 81/11/30, 8112020384. 11043:142.

-8112020389 Response opposing Citizens Association for Sound Energy 811118 motion for issuance of subpoenas. Association failed to demonstrate need for witnesses. Certificate of Svc encl.
TURK, S. E. Hearing Branch 2. 81/11/30. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-445G, 81/11/30, 8112020384. 11043:147.

8112090348 Response opposing applicant attempt to limit Contention 25 to consider only operating costs & not include decommissioning costs. Such costs are part of electric rates & therefore part of operating costs. W/Certificate of Svc.
ELLIS, J. Citizens Association for Sound Energy. 81/12/01. 6pp. 24X Fiche: 50-445G, 81/12/01, 8112090348. 11181:311.

8112160199 Scheduling order directing evidentiary hearings to commence on 820309 re Contentions 1,2,3,4,6 & 7. Discovery to commence immediately; close on 820122 for above contentions & remain open on other contentions
MILLER, M E. Atomic Safety and Licensing Appeal Panel. 81/12/11.
Texas Utilities Generating Co. 3pp. 24X Fiche: 50-445O, 81/12/11,
8112160199. 11254: 008.

8112170016 Requests that Citizens for Fair Util Regulation respond to Interrogatories 43-3 through 63-3 re Contention 4 of applicants' third set of interrogatories; in view of expedited second round of hearings. Related correspondence.
REYNOLDS, N S Debevoise & Liberman. REYNOLDS, N. S. Texas Utilities Generating Co 81/12/11. GILMORE, J. M. Citizens for Fair Utility Regulation. 1p 24X Fiche: 50-445O, 81/12/11, 8112170016. 11272: 111.

8112170351 Requests Citizens for Fair Util Regulation respond to applicant Interrogatories 45-3 through 63-3, subj of ASLB 810728 order. Response necessary so applicant can seek addl discovery on Contention 4. Related correspondence.
REYNOLDS, N. S Debevoise & Liberman. REYNOLDS, N. S. Texas Utilities Generating Co. 81/12/11. GILMORE, J. M. Citizens for Fair Utility Regulation. 1p. 24X Fiche: 50-445O, 81/12/11, 8112170361. 11269: 319.

8112170172 Advises that NRC requested LPDR Branch to transmit transcripts of 811130 & 1201-03 prehearing conference & hearings, respectively, to LPDRs in Arlington, TX & Glen Rose, TX, per Citizens for Fair Util Regulation request.
ROTHSCHILD, M. U. Operations & Administrative Division. 81/12/14.
MILLER, M E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-445O, 81/12/14, 8112170172. 11265: 051.

8112170385 Forwards info & informs that util will be requesting another rate increase. Info bears on Contention 25 re financial qualifications.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14.
MILLER, M. E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-445O, 81/12/14, 8112170385. 11269: 017.

-8112170386 Transmittal of documentation as agreed upon at 811201 prehearing conference. Applicants are to stipulate to authenticity of documents Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14. 5pp. 24X Fiche: 50-445O, 81/12/14, 8112170385. 11269: 018.

-8112170390 Forwards documents in Citizens Association for Sound Energy 811214 transmittal of documents as agreed upon at 811201 prehearing conference.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14.
Docketing & Services Branch. 3pp. 24X Fiche: 50-445O, 81/12/14, 8112170385. 11269: 023.

8112230178 Order re 811201 prehearing conference. Contention 9 dismissed. Citizens Association for Sound Energy motion for ASLB to issue subpoenas & call individuals as ASLB witnesses denied.
COLE, R. F., MCCOLLOM, K. A., MILLER, M. E. Atomic Safety and Licensing Board Panel. 81/12/18 Citizens Association for Sound Energy. 5pp. 24X Fiche: 50-445O, 81/12/18, 8112230178. 11328: 215.

8112230543 Advises that Citizens for Fair Util Regulation failed to provide full, direct & responsive answers to listed interrogatories.
ROTHSCHILD, M. U. Operations & Administrative Division. 81/12/21.
GILMORE, J. M. Davison & Gilmore. 1p. 24X Fiche: 50-445O, 81/12/21, 8112230543. 11333: 362.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112240068 Forwards Amend 29 to FSAR.
GARY, R. J. Texas Utilities Generating Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-445K, 81/12/18, 8112240068. 11349: 260.

--8112240070 Amend 29 to FSAR.
* Texas Utilities Generating Co. 81/12/21. 240pp. 24X Fiche: 50-445K, 81/12/18, 8112240068. 11349: 262.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112030160 Forwards summary of ACRS 259th meeting on 811112-14 to review OL application.
YOUNGBLOOD, B. Licensing Branch 1. 81/11/18. GARY, R. J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445O, 81/11/18, 8112030160. 11066: 349.

Q. Inspection reports, IE Bulletins & correspondence

8112220396 Responds to IE Bulletin 81-02, Suppl 1, re Westinghouse Electro-Mechanical Div valves. Valves used extensively in safety-related applications. Subj valve will have increased torque setting &/or changed gear setting.
GARY, R. J. Texas Utilities Generating Co. 81/11/12. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-445O, 81/11/12, 8112220396. 11306: 127.

8112070483 Forwards IE Insp Repts 50-445/81-16 & 50-446/81-16 on 811001-31. No noncompliance noted.
MADSEN, G. L. Reactor Projects Branch. 81/11/20. GARY, R. J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445O, 81/11/20, 8112070483. 11086: 138.

-8112070488 IE Insp Repts 50-445/81-16 & 50-446/81-16 on 811001-31. No noncompliance noted. Major areas inspected: general site tours, followup on previous insp findings, insp of structure steel access platforms & bldg attachments.
TAYLOR, R. G., CROSSMAN, W. A. Project Section 3. 81/11/16. 7pp. 24X Fiche: 50-445O, 81/11/20, 8112070483. 11086: 140.

8112090131 Forwards IE Insp Repts 50-445/81-17 & 50-446/81-17 on 811102-06. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/20. GARY, R. J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445O, 81/11/20, 8112090131. 11198: 141.

-8112090137 IE Insp Repts 50-445/81-17 & 50-446/81-17 on 811102-06. No noncompliance noted. Major areas inspected: const activities & records for welding of Unit 1 reactor containment bldg liner.
GILBERT, L. D., HALL, R. E. Engineering & Materials Section. 81/11/19. 3pp. 24X Fiche: 50-445O, 81/11/20, 8112090131. 11198: 143.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02 Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267O, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267O, 81/12/03, 8112090092. 11192: 283.

8112280389 Ack receipt of IE Insp Repts 50-445/81-15 & 50-446/81-15. No proprietary info.
GARY, R J. Texas Utilities Generating Co. 81/12/09. SEIDLE, W. C. Engineering Inspection Branch. 1p. 24X Fiche: 50-445O, 81/12/09, 8112280389. 11362: 335.

8112160118 Informs that DL Kelley, senior resident inspector, will be officially assigned to facilities on 811214.
MADSEN, G. L. Reactor Projects Branch. 81/12/11. GARY, R. J. Texas Utilities Generating Co. 1p. 24X Fiche: 50-445O, 81/12/11, 8112160118. 11243: 190.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267O, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267O, 81/12/23, 8112280446. 11365: 118.

S. Reportable occurrences, LERs & related correspondence

8112160285 Final deficiency rept re unauthorized field mods to Hilti-Kwik concrete anchor bolts during installation; initially reported on 801001. Bolts removed or cut off & driven into concrete structures.
GARY, R. J. Texas Utilities Generating Co. 81/12/04. MADSEN, G. L. Reactor Projects Branch. 4pp. 24X Fiche: 50-445O, 81/12/04, 8112160285. 11245: 243.

T. Hearing transcripts on non-antitrust matters

8112040482 Forwards correspondence re NRC motion for summary disposition of Contention 25 re financial qualifications.
ELLIS, J. Affiliation Unknown. 81/11/18. NRC - No Detailed Affiliation Given. 4pp. 24X Fiche: 50-445O, 81/11/18, 8112040482. 11058: 122.

--8112040496 Testimony of DE Kelch.
KELCH, D.E. Texas Electric Service Co. 80/05/30. 25pp. 24X
Fiche: 50-445G, 81/11/18, 8112040482. 11058:177.

--8112040502 Testimony of MH Tanner.
TANNER, M.H. Dallas Power & Light Co. 80/09/30. 100pp. 24X
Fiche: 50-445G, 81/11/18, 8112040482. 11058:201.

-8112040507 Transcript of 801209 public hearing re util application for rate increase. Certificate of Svc encl.
* Citizens Association for Sound Energy. 80/12/09. 7pp. 24X
Fiche: 50-445G, 81/11/18, 8112040482. 11058:339.

8112090481 Forwards applicant's answer supporting NRC motion for summary disposition of Contention 25, & supporting testimony.
REYNOLDS, N.S. Debevoise & Liberman. REYNOLDS, N.S. Texas Utilities Generating Co. 81/11/20. MILLER, M.E., COLE, R., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. 3pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:122.

--8112090497 Testimony of DT Lancaster re effect of radioactive releases beyond facility exclusion boundary. Contribution of total population dose attributable to plant gaseous radioactive effluents will be negligible fraction of population dose.
LANCASTER, D.T. Texas Utilities Generating Co. 81/11/20. 11pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189:152.

--8112090501 Testimony of EA Nye re financial qualifications. Applicants have reasonable plan to finance operation decommissioning, of facility.
NYE, E.A. Texas Utilities Generating Co. 81/11/20. 22pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:163.

--8112090508 Testimony of BR Clements re mgt commitment to QA. Summarizes corporate QA program & philosophy toward QA. Prof qualifications encl.
CLEMENTS, B.R. Texas Utilities Generating Co. 81/11/20. 6pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:185.

-8112090524 Testimony of DN Chapman re operating QA program for facility. Manager of QA independence from operations staff assures necessary authority, organizational freedom & independence to assure compliance w/QA program.
CHAPMAN, D.N. Texas Utilities Generating Co. 81/11/20. 9pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:191.

-8112090530 Testimony of RA Jones re commitment of onsite mgt to QA. Describes verification of implementation of QA requirements & util mgt policy re independence of QA activities. Prof qualifications encl.
JONES, R.A. Texas Utilities Generating Co. 81/11/20. 7pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:196.

-8112090537 Testimony of A Vega re provisions for conduct of QA audits on reactor operations & reactor operator training. Described audit program assures effective audit program assuring safe & reliable plant operation. Prof qualifications encl.
VEGA, A. Texas Utilities Generating Co. 81/11/20. 18pp. 24X
Fiche: 50-445G, 81/11/20, 8112090481. 11189:203.

8112080027 Transcript of 811201 hearing in Fort Worth, TX. Pp 1-279.
* Atomic Safety and Licensing Board Panel. 81/12/01. 28pp. 24X
Fiche: 50-445T, 81/12/01, 8112080027. 11155:046.

8112080036 Transcript of 811202 hearing in Forth Worth, TX. Pp 280-560. Exhibits encl.
* Atomic Safety and Licensing Board Panel. 81/12/02. 295pp. 24X
Fiche: 50-445T, 81/12/02, 8112080036. 11154:020.

8112080029 Transcript of 811203 hearing in Fort Worth, TX. Pp 561-681.
* Atomic Safety and Licensing Board Panel. 81/12/03. 122pp. 24X
Fiche: 50-445T, 81/12/03, 8112080029. 11156:017.

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA., UNIT 2

A. Application/construction stage documents & correspondence

8108120199 Forwards application for withholding & proprietary rept WCAP-8687 Suppl 2, E22A. Also forwards Revision 2 to nonproprietary rept WCAP-8587 Suppl 1, EQDP-E8E-22. Proprietary rept withheld (ref 10CFR2.790).
RAHE, E.P. Westinghouse Electric Corp. 81/07/24. MILLER, J.R. Standardization & Special Projects Branch. 2pp. 09352:056.

8112030485 Forwards confirmatory items response schedule for issues including missile barriers between chill-water components, heavy load handling & NUREG-0737, Item I.C.2 re shift & relief turnover procedures.
SCHMIDT, H.C. Texas Utilities Services, Inc. 81/11/25. TEDESCO, R.L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-445A, 81/11/25, 8112070485. 11086:147.

8112070246 Forwards design review of radiation & shielding for post-accident operations.
SCHMIDT, H.C. Texas Utilities Services, Inc. 81/12/03. BURWELL, S.B. Division of Licensing. 36pp. 24X Fiche: 50-445A, 81/12/03, 8112070246. 11083:311.

8112310202 Summary of 811208 meeting w/util, Westinghouse & Gibbs & Hill in Bethesda, MD re applicant response to concerns on use of manual initiation to transfer containment spray sys from injection mode to recirculation.
BURWELL, S.B. Licensing Branch 1. 81/12/14. Licensing Branch 1. 13pp. 24X Fiche: 50-445A, 81/12/14, 8112310202. 11438:207.

8112230368 Submits comments of ACRS 811117 ltr, per NRC 811202 request. Util pleased w/positive result.
GARY, R.J. Texas Utilities Generating Co. 81/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-445A, 81/12/18, 8112230368. 11321:083.

8112300071 Forwards table providing description of Amend 29, dtd 811221.
MARSHALL, J.S. Texas Utilities Services, Inc. 81/12/18.
BURWELL, S.B. Division of Licensing. 5pp. 24X Fiche: 50-445A, 81/12/18, 8112300071. 11387:041.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112030482 Notification of 811208 meeting w/util in Bethesda, MD to discuss util response to open item (SER Section 6.5.2) re transfer of containment spray from injection to recirculation mode.
BURWELL, S.B. Licensing Branch 1. 81/11/23. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24X Fiche: 50-445E, 81/11/23, 8112030482. 11045:319.

8112230010 Requests util respond to ACRS 811117 rept on facility. Info required by 811220 to meet current schedule for issuing SER, Suppl 2.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/12/02. GARY, R.J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445E, 81/12/02, 8112230010. 11346:359.

F. Security, medical, emergency & fire protection plans

8112300294 Comments on SWRI 811027 test rept, "Fire Qualification Test of Protective Envelope Sys." Use of proposed TSI, Inc fire barrier sys acceptable, per 10CFR50, App R, Section III.G.2.C.
TEDESCO, R.L. Assistant Director for Licensing. 81/12/01. GARY, R.J. Texas Utilities Generating Co. 3pp. 24X Fiche: 50-445F, 81/12/01, 8112300294. 11431:298.

8112160281 Forwards "Fire Qualification Test of Protective Envelope Sys."
MARSHALL, J.S. Texas Utilities Services, Inc. 81/12/07. BURWELL, S.
NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-445F, 81/12/07, 8112160281. 11251:075.

-8112160290 "Fire Qualification Test of Protective Envelope Sys."
POIRIER, L.J., WOLFE, G.K., BRIGGS, E.M. Southwest Research Institute. 81/10/27. 450pp. 24X Fiche: 50-445F, 81/12/07, 8112160281. 11252:001.

8112160053 Forwards schedule & summary of critical events re facility emergency planning activities, per D Rohrer request.
SCHMIDT, H.C. Texas Utilities Services, Inc. 81/12/10. BURWELL, S.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-445F, 81/12/10, 8112160053. 11243:017.

G. Adjudicatory correspondence

8112030054 Notifies that J Patterson is no longer needed as expert witness on U resource prices & availability during facility OL hearings starting 811202. ASLB has dismissed U price & availability contentions.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/06. BREWER, S.
Energy, Dept. of. 2pp. 24X Fiche: 50-445G, 81/11/06, 8112030054. 11064:150.

8112040482 Forwards correspondence re NRC motion for summary disposition of Contention 25 re financial qualifications.
ELLIS, J. Affiliation Unknown. 81/11/18. NRC - No Detailed Affiliation Given. 6pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058:122.

-8112040488 Answer to NRC motion for summary disposition of Contention 25. No genuine issue of matl fact exists & intervenor entitled to favorable decision.
ELLIS, J. Citizens Association for Sound Energy. 81/11/18. Atomic Safety and Licensing Board Panel. 39pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058: 128.

--8112040490 Statement of matl fact as to which there is no genuine issue, re summary disposition of Contention 25.
ELLIS, J. Citizens Association for Sound Energy. 81/11/18. 10pp. 24X Fiche: 50-445G, 81/11/18, 8112040482. 11058: 167.

8112090481 Forwards applicant's answer supporting NRC motion for summary disposition of Contention 25, & supporting testimony.
REYNOLDS, N. S. Debevoise & Liberman. REYNOLDS, N. S. Texas Utilities Generating Co. 81/11/20. MILLER, M. E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189: 122.

-8112090484 Answer supporting NRC 811028 motion for summary disposition of Contention 25 re financial qualifications. No genuine issue of matl fact exists.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co.
REYNOLDS, N. S. Debevoise & Liberman. 81/11/20. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189: 125.

-8112090489 Affidavit of EA Nye re Contention 25 on financial qualifications. Applicants have reasonable plan to finance operation & decommissioning of plant. Certificate of Svc encl.
NYE, E. A. Texas Utilities Generating Co. 81/11/20. 11pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189: 139.

-8112090540 QA program for facility.
CLEMENTS, B. R. Texas Utilities Generating Co. 81/02/16. 150pp. 24X Fiche: 50-445G, 81/11/20, 8112090481. 11189: 220.

8112010382 Motion for dismissal of Contention 9. Util & Citizens for Fair Util Regulation entered into stipulation wherein intervenor voluntarily withdrew contention from litigation. NRC accepts stipulation & supports withdraual of contention.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co.
REYNOLDS, N. S. Debevoise & Liberman. 81/11/24. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-445G, 81/11/24, 8112010382. 11027: 214.

-8112010384 Stipulation that applicants will operate plant such that dose commitments from planned gaseous radioactive batch releases AT ARA. Contention 9 will be dismissed. Certificate of Svc encl.
GILMORE, J. M. Citizens for Fair Utility Regulation. REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/20. 4pp. 24X Fiche: 50-445G, 81/11/24, 8112010382. 11027: 216.

8112020635 Trial brief on Contentions 9, 25 & ASLB Question 2. Witnesses & exhibits list, prof qualifications & Certificate of Svc encl.
REYNOLDS, N. S., HORIN, W. A. Texas Utilities Generating Co.
REYNOLDS, N. S. Debevoise & Liberman. 81/11/24. Atomic Safety and Licensing Board Panel. 31pp. 24X Fiche: 50-445G, 81/11/24, 8112020635. 11044: 048.

8112020609 Answer opposing Citizens Association for Sound Energy 811118 motion for subpoenas. Financial qualifications issue not of significance. Motion is dilatory. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/27. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-445G, 81/11/27, 8112020609. 11044: 105.

8112020640 Answer opposing Citizens Association for Sound Energy 811118 motion requesting ASLB issue subpoenas calling persons as ASLB witnesses. Association failed to show extraordinary situation. W/Certificate of Svc. Related correspondence.
REYNOLDS, N. S. Texas Utilities Generating Co. REYNOLDS, N. S. Debevoise & Liberman. 81/11/27. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-445G, 81/11/27, 8112020640. 11044: 334.

tizens Association for Sound Energy
ony to be admitted on affidavit
sociation is not proper legal

81/11/30. Atomic Safety and
24X Fiche: 50-445G, 81/11/30, 8112020384.

-8112020389 Response opposing Citizens Association for Sound Energy 811118 motion for issuance of subpoenas. Association failed to demonstrate need for witnesses. Certificate of Svc encl.
TURK, S. E. Hearing Branch 2. 81/11/30. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-445G, 81/11/30, 8112020384. 11043: 147.

8112090348 Response opposing applicant attempt to limit Contention 25 to consider only operating costs & not include decommissioning costs. Such costs are part of electric rates & therefore part of operating costs. W/Certificate of Svc.
ELLIS, J. Citizens Association for Sound Energy. 81/12/01. 6pp. 24X Fiche: 50-445G, 81/12/01, 8112090348. 11181: 311.

8112160199 Scheduling order directing evidentiary hearings to commence on 820309 re Contentions 1, 2, 3, 4, 6 & 7. Discovery to commence immediately, close on 820122 for above contentions & remain open on other contentions.
MILLER, M. E. Atomic Safety and Licensing Appeal Panel. 81/12/11.
Texas Utilities Generating Co. 3pp. 24X Fiche: 50-445G, 81/12/11, 8112160199. 11254: 008.

8112170016 Requests that Citizens for Fair Util Regulation respond to Interrogatories 43-3 through 83-3 re Contention 4 of applicants' third set of interrogatories, in view of expedited second round of hearings. Related correspondence.
REYNOLDS, N. S. Debevoise & Liberman. REYNOLDS, N. S. Texas Utilities Generating Co. 81/12/11. GILMORE, J. M. Citizens for Fair Utility Regulation. 1p. 24X Fiche: 50-445G, 81/12/11, 8112170016. 11272: 111.

8112170172 Advises that NRC requested LPDR Branch to transmit transcripts of 811130 & 1201-03 prehearing conference & hearings, respectively, to LPDRs in Arlington, TX & Glen Rose, TX, per Citizens for Fair Util Regulation request.
ROTHSCHILD, M. U. Operations & Administrative Division. 81/12/14.
MILLER, M. E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-445G, 81/12/14, 8112170172. 11265: 051.

8112170385 Forwards info & informs that util will be requesting another rate increase. Info bears on Contention 25 re financial qualifications.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14.
MILLER, M. E., COLE, R., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-445G, 81/12/14, 8112170385. 11269: 017.

--8112170386 Transmittal of documentation as agreed upon at 811201 prehearing conference. Applicants are to stipulate to authenticity of documents. Certificate of Svc encl.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14. 5pp. 24X Fiche: 50-445G, 81/12/14, 8112170385. 11269: 018.

--8112170390 Forwards documents in Citizens Association for Sound Energy 811214 transmittal of documents as agreed upon at 811201 prehearing conference.
ELLIS, J. Citizens Association for Sound Energy. 81/12/14.
Docketing & Services Branch. 3pp. 24X Fiche: 50-445G, 81/12/14, 8112170385. 11269: 023.

8112230178 Order re 811201 prehearing conference. Contention 9 dismissed. Citizens Association for Sound Energy motion for ASLB to issue subpoenas & call individuals as ASLB witnesses denied.
COLE, R. F., MCCOLLOM, K. A., MILLER, M. E. Atomic Safety and Licensing Board Panel. 81/12/18. Citizens Association for Sound Energy. 5pp. 24X Fiche: 50-445G, 81/12/18, 8112230178. 11328: 215.

8112230543 Advises that Citizens for Fair Util Regulation failed to provide full, direct & responsive answers to listed interrogatories.
ROTHSCHILD, M. U. Operations & Administrative Division. 81/12/21.
GILMORE, J. M. Davison & Gilmore. 1p. 24X Fiche: 50-445G, 81/12/21, 8112230543. 11333: 362.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112240068 Forwards Amend 29 to FSAR.
GARY, R. J. Texas Utilities Generating Co. 81/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-445K, 81/12/18, 8112240068. 11349: 260.

-8112240070 Amend 29 to FSAR.
* Texas Utilities Generating Co. 81/12/21. 240pp. 24X Fiche: 50-445K, 81/12/18, 8112240069. 11349: 262.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112030160 Forwards summary of ACRS 259th meeting on 811112-14 to review OL application.
YOUNGBLOOD, B. Licensing Branch 1. 81/11/18. GARY, R. J. Texas Utilities Generating Co. 2pp. 24X Fiche: 50-445D, 81/11/18, 8112030160. 11066: 349.

Q. Inspection reports, IE Bulletins & correspondence

8112220396 Responds to IE Bulletin 81-02,Suppl 1,re Westinghouse Electro-Mechanical Div valves.Valves used extensively in safety-related applications Subj valve will have increased torque setting &/or changed gear setting.
GARY,R.J. Texas Utilities Generating Co. 81/11/12. SEYFRIT,R.V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche:50-445Q,81/11/12,8112220396. 11306:127.

8112070483 Forwards IE Insp Repts 50-445/81-16 & 50-446/81-16 on 811001-31.No noncompliance noted.
MADSEN,G.L. Reactor Projects Branch. 81/11/20. GARY,R.J. Texas Utilities Generating Co. 2pp. 24X Fiche:50-445Q,81/11/20, 8112070463. 11086:139.

-8112070488 IE Insp Repts 50-445/81-16 & 50-446/81-16 on 811001-31.No noncompliance noted.Major areas inspected:general site tours,followup on previous insp findings,insp of structure steel access platforms & bldg attachments.
TAYLOR,R.G., CROSSMAN,M.A. Project Section 3. 81/11/16. 7pp. 24X Fiche:50-445Q,81/11/20,8112070483. 11086:140.

8112090131 Forwards IE Insp Repts 50-445/81-17 & 50-446/81-17 on 811102-06.No noncompliance noted.
SEIDLE,W.C. Engineering Inspection Branch. 81/11/20. GARY,R.J. Texas Utilities Generating Co. 2pp. 24X Fiche:50-445Q,81/11/20, 8112090131. 11198:141.

--8112090137 IE Insp Repts 50-445/81-17 & 50-446/81-17 on 811102-06.No noncompliance noted.Major areas inspected:const activities & records for welding of Unit 1 reactor containment bldg liner.
GILBERT,L.D., HALL,R.E. Engineering & Materials Section. 81/11/19. 3pp. 24X Fiche:50-445Q,81/11/20,8112090131. 11198:143.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS,J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche:50-267Q,81/12/02,8112090142 11195:127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS,J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche:50-267Q,81/12/03,8112090092. 11192:283.

8112280389 Ack receipt of IE Insp Repts 50-445/81-15 & 50-446/81-15.No proprietary info.
GARY,R.J. Texas Utilities Generating Co. 81/12/09. SEIDLE,W.C. Engineering Inspection Branch. 1p. 24X Fiche:50-445Q,81/12/09, 8112280389. 11362:335.

8112160118 Informs that DL Kelley,senior resident inspector,will be officially assigned to facilities on 811214.
MADSEN,G.L. Reactor Projects Branch. 81/12/11. GARY,R.J. Texas Utilities Generating Co. 1p. 24X Fiche:50-445Q,81/12/11,8112160118. 11243:190.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS,J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche:50-267Q,81/12/17,8112220411. 11305:280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS,J.T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche:50-267Q,81/12/23,8112280446. 11365:115.

S. Reportable occurrences, LERs & related correspondence

8112160285 Final deficiency rept re unauthorized field mods to Hilti-Kwik concrete anchor bolts during installation,initially reported on 801001.Bolts removed or cut off & driven into concrete structures.
GARY,R.J. Texas Utilities Generating Co. 81/12/04. MADSEN,G.L. Reactor Projects Branch. 6pp. 24X Fiche:50-445S,81/12/04, 8112160285. 11245:243.

T. Hearing transcripts on non-antitrust matters

8112040482 Forwards correspondence re NRC motion for summary disposition of Contention 25 re financial qualifications.
ELLIS,J. Affiliation Unknown. 81/11/18. NRC - No Detailed Affiliation Given. 6pp. 24X Fiche:50-445Q,81/11/18,8112040482. 11058:122.

--8112040496 Testimony of DE Kelch.
KELCH,D.E. Texas Electric Service Co. 80/05/30. 25pp. 24X Fiche 50-445Q,81/11/18,8112040482. 11058:177.

--8112040502 Testimony of MH Tanner.
TANNER,M.H. Dallas Power & Light Co. 80/09/30. 100pp. 24X Fiche:50-445Q,81/11/18,8112040482. 11058:201.

--8112040507 Transcript of 801209 public hearing re util application for rate increase.Certificate of Svc encl.
* Citizens Association for Sound Energy. 80/12/09. 7pp. 24X Fiche:50-445Q,81/11/18,8112040482. 11058:339.

8112090481 Forwards applicant's answer supporting NRC motion for summary disposition of Contention 25, & supporting testimony.
REYNOLDS,N.S. Debevoise & Liberman. 81/11/20. MILLER,M.E. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche:50-445Q,81/11/20, 8112090481. 11189:122.

-8112090497 Testimony of BT Lancaster re effect of radioactive releases beyond facility exclusion boundary.Contribution of total population dose attributable to plant gaseous radioactive effluents will be negligible fraction of population dose.
LANCASTER,B.T. Texas Utilities Generating Co. 81/11/20. 11pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:152.

--8112090501 Testimony of EA Nye re financial qualifications.Applicants have reasonable plan to finance operation decommissioning, of facility.
NYE,E.A. Texas Utilities Generating Co. 81/11/20. 22pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:163.

--8112090508 Testimony of BR Clements re mgt commitment to QA.Summarizes corporate QA program & philosophy toward QA.Prof qualifications encl.
CLEMENTS,B.R. Texas Utilities Generating Co. 81/11/20. 6pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:189.

--8112090524 Testimony of DN Chapman re operating QA program for facility. Manager of QA independence from operations staff assures necessary authority,organizational freedom & independence to assure compliance w/QA program.
CHAPMAN,D.N. Texas Utilities Generating Co. 81/11/20. 5pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:191.

-8112090530 Testimony of RA Jones re commitment of onsite mgt to QA. Describes verification of implementation of QA requirements & util mgt policy re independence of QA activities.Prof qualifications encl.
JONES,R.A. Texas Utilities Generating Co. 81/11/20. 7pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:196.

-8112090537 Testimony of A Vega re provisions for conduct of QA audits on reactor operations & reactor operator training.Described audit program assures effective audit program assuring safe & reliable plant operation.Prof qualifications encl.
VEGA,A. Texas Utilities Generating Co. 81/11/20. 18pp. 24X Fiche:50-445Q,81/11/20,8112090481. 11189:203.

8112080027 Transcript of 811201 hearing in Fort Worth,TX. Pp 1-279.
* Atomic Safety and Licensing Board Panel. 81/12/01. 28pp. 24X Fiche:50-445T,81/12/01,8112080027. 11155:046.

8112080036 Transcript of 811202 hearing in Forth Worth,TX.Pp 280-560. Exhibits encl.
* Atomic Safety and Licensing Board Panel. 81/12/02. 295pp. 24X Fiche:50-445T,81/12/02,8112080036. 11194:020.

8112080029 Transcript of 811203 hearing in Fort Worth,TX.Pp 561-681.
* Atomic Safety and Licensing Board Panel. 81/12/03. 122pp. 24X Fiche:50-445T,81/12/03,8112080029. 11156:017.

DOCKET STN-50-447 GESSAR-238

A. Application/construction stage documents & correspondence

8112030505 Notification of 811218 meeting w/OE in Bethesda,MD to discuss current safety concerns & extent of coverage in GESSAR II.
FAULKNER,H.J. Standardization & Special Projects Branch. 81/11/23. MILLER,J.R. Standardization & Special Projects Branch. 1p. 24X Fiche:50-447A,81/11/23,8112030505. 11065:314.

8112280134 Change of date notification of 820106 senior mgt pre-docketing meeting w/util in Bethesda,MD to discuss current safety concerns & extent of coverage in GESSAR II.
FAULKNER,H.J. Standardization & Special Projects Branch. 81/11/23. MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche:50-447A,81/11/23,8112280134. 11381:298.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda, MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER, H. J. Standardization & Special Projects Branch. 81/12/01.
MILLER, J. R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-440A, 81/12/01, 8112310034. 11438: 177.

8112290515 Forwards request for addl info required for NRC to perform detailed review of GESSAR II. SSAR should be amended to include info within 3 months from docketing date.
EISENHUT, D. G. Division of Licensing. 81/12/09. SHERWOOD, G. G. General Electric Co. 100pp. 24X Fiche: 50-447A, 81/12/09, 8112290515. 11397: 223

8112280425 Defines activities & schedule for action plan to resolve severe accident licensing issues for BWR/6 Mark III GESSAR. Series of BWR technology update meetings w/NRC proposed. Supporting info encl.
SHERWOOD, G. G. General Electric Co. 81/12/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 4pp. 24X Fiche: 50-447A, 81/12/28, 8112280425. 11365: 108.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112070587 Discusses Mark III vent chugging loads. Specifying various vents chugging simultaneously, addition of individual vent contributions to pressure at specific location should consider differences in pressure pulse arrival time.
ZUDANS, Z. Franklin Institute/Franklin Research Center. 81/10/08.
PLESSET, M. S. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 24X Fiche: 50-447D, 81/10/08, 8112070587. 11171: 001.

DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. MECCA, J. Northwest Energy Services Co. 1p. 24X Fiche. 50-003P, 81/11/30, 8112010001. 11097: 346.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-453 GREENWOOD ENERGY CENTER, UNIT 3

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. MECCA, J. Northwest Energy Services Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET STN-50-454 BYRON STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010128 Notification of 811110 meeting w/util in Bethesda, MD to discuss environ qualification of equipment.
KIPER, K. L. Licensing Branch 1. 81/11/03. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/11/03, 8112010128. 11045: 329.

8112010085 Summary of 810928-29 meetings w/util, Sargent & Lundy & Westinghouse in Chicago, IL re issues raised in Containment Sys Branch review of FSAR. Attendee list encl.
KIPER, K. L. Licensing Branch 1. 81/11/09. Licensing Branch 1. 4pp. 24X Fiche. 50-454A, 81/11/09, 8112010085. 11045: 131.

8112010687 Summary of 811103 meeting w/util, Bio Technology, Inc & LLL in Bethesda, MD re applicant detailed control room design review per NUREG-0700.
KIPER, K. L. Licensing Branch 1. 81/11/09. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/11/09, 8112010687. 11044: 351.

8112030706 Notification of change of date & time of 811208-09 meetings w/util in Bethesda, MD to discuss unsatisfactory response to Round 4 questions from Power Sys Branch, Power Section.
KIPER, K. L. Licensing Branch 1 81/11/12. YOUNGBLOOD, B. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/11/12, 8112030706. 11072: 334.

8112030632 Notification of 811201 meeting w/util in Byron, IL to discuss open items in Auxiliary Sys Branch review. Agenda & list of open items encl.
KIPER, K. L. Licensing Branch 1. 81/11/17. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/11/17, 8112030632. 11074: 217.

8112070586 Forwards request for addl info prepared by Containment Sys Branch & LLL after completing review of appropriate sections of FSAR.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/17. DELGEORGE, L. D. Commonwealth Edison Co. 27pp. 24X Fiche: 50-454A, 81/11/17, 8112070586. 11168: 332.

8112030761 Forwards request for addl info re QA program. Addresses deviations from Reg Guide 1.94 & deficiencies in Table 3.2-1 (safety category & quality group classifications for structures & components). Includes TMI action items.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/18. DELGEORGE, L. D. Commonwealth Edison Co. 8pp. 24X Fiche. 50-454A, 81/11/18, 8112030761. 11072: 300.

8112040634 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3. Long-term operability is being reviewed per IE Bulletin 79-15.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/18.
DELGEORGE, L. D. Commonwealth Edison Co. 18pp. 24X Fiche: 50-454A, 81/11/18, 8112040634. 11090: 335.

8112030486 Notification of 811208 meeting w/util & Westinghouse in Bethesda, MD to discuss status of unresolved safety issues for facilities.
KIPER, K. L. Licensing Branch 1. 81/11/19. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24X Fiche: 50-454A, 81/11/19, 8112030486. 11065: 325.

8112030490 Notification of 811203 meeting w/util & Westinghouse in Bethesda, MD to discuss open items from Geotechnical Engineering Branch review.
KIPER, K. L. Licensing Branch 1. 81/11/19. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24X Fiche: 50-454A, 81/11/19, 8112030490. 11065: 283.

8112030493 Notification of 811209 meeting w/util & Westinghouse in Bethesda, MD to discuss resolution of open items in Instrumentation & Control Sys Branch review.
KIPER, K. L. Licensing Branch 1. 81/11/19. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 24X Fiche: 50-454A, 81/11/19, 8112030493. 11065: 286.

8112030499 Summary of 811020-23 meetings w/util & Sargent & Lundy in Chicago, IL re structural design audit of facility. Trip rept & list of attendees encl.
KIPER, K. L. Licensing Branch 1. 81/11/20. Licensing Branch 1. 2pp. 24X Fiche: 50-454A, 81/11/20, 8112030499. 11065: 292.

8112030504 Trip rept of 811020-23 structural design audit at facilities.
LIPINSKI, R. E. Structural Engineering Branch. 81/11/17.
SCHAUER, F. P. Structural Engineering Branch. 3pp. 24X Fiche: 50-454A, 81/11/20, 8112030499. 11065: 294.

8112020477 Forwards Sargent & Lundy minutes of 811020-23 meeting w/NRC & util re Structural Engineering Branch design audit.
TRAMM, T. R. Commonwealth Edison Co. 81/11/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-454A, 81/11/23, 8112020477. 11039: 316.

8112020488 Summary of 811020-23 meeting w/NRC & util in Chicago, IL for performance of Structural Engineering Branch design audit.
Sargent & Lundy, Inc. 81/11/02. Sargent & Lundy, Inc. 11pp. 24X Fiche: 50-454A, 81/11/23, 8112020477. 11039: 317.

8112040563 Forwards responses to NRC geotechnical FSAR Questions 241.6 & 241.7
TRAMM, T.R. Commonwealth Edison Co. 81/11/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp 24X
Fiche: 50-454A, 81/11/25, 8112040563. 11059:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030496 Notification of 811209 meeting w/util & Westinghouse in Bethesda, MD to discuss responses to Q 421.19, deviations from Reg Guide 1.94 & Q 421.22, Q-List.
KIPER, K.L. Licensing Branch 1. 81/11/30. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24X Fiche. 50-454A, 81/11/30, 8112030496. 11065:289.

8112030507 Summary of 811015 meeting w/util & Sargent & Lundy in Bethesda, MD re responses to Power Sys Branch questions & review of electrical drawings. List of attendees encl.
KIPER, K.L. Licensing Branch 1. 81/11/30. Licensing Branch 1. 5pp. 24X Fiche: 50-454A, 81/11/30, 8112030507 11065:277.

8112030526 Summary of 811028-29 meetings w/util & Sargent & Lundy in Bethesda, MD re resolution of issues raised by Instrumentation & Control Sys Branch review of Facilities FSARs. List of attendees & status of agenda items encl.
KIPER, K.L. Licensing Branch 1. 81/11/30. Licensing Branch 1. 8pp. 24X Fiche: 50-454A, 81/11/30, 8112030526. 11079:179.

8112080006 Summary of 811110 meeting w/util & consultants in Bethesda, MD re environ qualification of equipment for facilities. List of attendees encl.
KIPER, K.L. Licensing Branch 1. 81/11/30. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/11/30, 8112080006. 11119:063.

8112210090 Forwards request for addl info re initial test program, for review of FSAR Chapter 14. Response requested by 811211.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/30. DELGEORGE, L.O. Commonwealth Edison Co. 25pp. 24X Fiche: 50-454A, 81/11/30, 8112210090. 11304:125

8112220051 Responds to request made during 811020-23 audit for further guidance re evaluation of ultimate capacity of containment & safety-related masonry walls. Response to addl info request per encl guidance requested by 811219.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/30. DELGEORGE, L.O. Commonwealth Edison Co. 4pp. 24X Fiche: 50-454A, 81/11/30, 8112220051. 11344:389.

8112040519 Advises that FR notice of availability re NUREG-0848, facility EIS will be published on 811204. Public review period will terminate on 820118.
WILSON, K.L. Environmental Protection Agency. 81/12/02. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24X Fiche: 50-454A, 81/12/02, 8112040519. 11058:061.

8112140087 Provides response to 811118 request re schedule for response to FSAR questions on QA. Responses to Questions 421.19 & 421.22 will be available 811207.
TRAMM, T.R. Commonwealth Edison Co. 81/12/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-454A, 81/12/02, 8112140087. 11226:155.

8112170509 Summary of 811117 meeting w/util, Torrey Pines Technology & BNL in Bethesda, MD re auxiliary feedwater sys reliability analysis.
KIPER, K.L. Licensing Branch 1. 81/12/03. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/12/03, 8112170509. 11279:100.

8112220066 Requests addl info re Unresolved Safety Issue A-2, "Asymmetric Blowdown Loads on Reactor Primary Coolant Sys."
YOUNGBLOOD, B.J. Licensing Branch 1. 81/12/03. DELGEORGE, L.O. Commonwealth Edison Co. 3pp. 24X Fiche: 50-454A, 81/12/03, 8112220066. 11340:393.

8112080143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM, T.R. Commonwealth Edison Co. 81/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-454K, 81/12/04, 8112080143. 11099:098.

8112160030 Advises of change to schedule for initiation of detailed control room review. Review plan will be submitted by 820301.
TRAMM, T.R. Commonwealth Edison Co. 81/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-454A, 81/12/07, 8112160030. 11244:053.

8112280539 Summary of 811112-13 meeting w/util in Chicago, IL re issues raised in Instrumentation & Control Sys Branch review of facility FSAR.
KIPER, K.L. Licensing Branch 1. 81/12/07. Licensing Branch 1. 9pp. 24X Fiche: 50-454A, 81/12/07, 8112280539. 11378:354.

8112310031 Summary of 811117-19 meetings w/util & consultants in Byron, IL re human factors review of facility control room. Audit rept of deficiencies will be prepared & transmitted to applicant.
KIPER, K.L. Licensing Branch 1. 81/12/07. Licensing Branch 1. 4pp. 24X Fiche: 50-454A, 81/12/07, 8112310031. 11434:339.

8112280543 Summary of 810917-18 meeting w/util at site re concerns raised by Reactor Sys Branch during FSAR review.
KIPER, K.L. Licensing Branch 1. 81/12/11. Licensing Branch 1. 5pp. 24X Fiche: 50-454A, 81/12/11, 8112280543. 11381:338.

8112230576 Forwards 811201 status schedule of const events. Const & testing schedule is still keyed to fuel loading in Apr 1983 for Unit 1.
DELGEORGE, L.O. Commonwealth Edison Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-454A, 81/12/15, 8112230576. 11331:361.

8112280040 Notification of 811222 meeting w/util in Bethesda MD to discuss concerns in Structural Engineering Branch review & turbine missile concerns.
KIPER, K.L. Licensing Branch 1. 81/12/15. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/12/15, 8112280040. 11379:242.

8112290153 Provides addl info re reliability of auxiliary feedwater sys. Second recalculation conforms to SRP 10.4.9 by taking credit for second auxiliary power supply to feedwater pump.
TRAMM, T.R. Commonwealth Edison Co. 81/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 24X
Fiche: 50-454A, 81/12/15, 8112290153. 11370:137.

8112310194 Summary of 811209 meeting w/util & consultants in Bethesda, MD re QA Branch concerns. Applicant expressed difficulty w/graded QA program but agreed to respond to request.
KIPER, K.L. Licensing Branch 1. 81/12/15. Licensing Branch 1. 4pp. 24X Fiche: 50-454A, 81/12/15, 8112310194. 11453:328.

8112280036 Summary of 811208-09 meetings w/util, Sargent & Lundy & Power Consultants, Inc in Bethesda, MD re issues raised in Power Sys Branch review of FSAR. Attendee list encl.
KIPER, K.L. Licensing Branch 1. 81/12/16. Licensing Branch 1. 39pp. 24X Fiche: 50-454A, 81/12/16, 8112280036. 11378:283.

8112240086 Notification of 811222 meeting w/util in Bethesda, MD to discuss concerns in geotechnical section of hydrology/ geology primary design basis sinkhole.
KIPER, K.L. Licensing Branch 1. 81/12/17. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/12/17, 8112240086. 11361:294.

8112290266 Provides required info re unexpected environ effects associated w/const of plant. Muddy streambed condition of Woodland Creek interferes w/activities of motorcross raceway. Culverts are being installed.
TRAMM, T.R. Commonwealth Edison Co. 81/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-454A, 81/12/17, 8112290266. 11369:073.

8112280010 Summary of 811209 meeting w/util & Sargent & Lundy in Bethesda, MD re issues raised in Instrumentation & Control Sys Branch review of FSAR. Attendee list & status of agenda items encl.
KIPER, K. Licensing Branch 1. 81/12/18. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/12/18, 8112280010. 11379:346.

8112280010 Summary of 811209 meeting w/util & Sargent & Lundy in Bethesda, MD re issues raised in Instrumentation & Control Sys Branch review of FSAR. Attendee list & status of agenda items encl.
KIPER, K. Licensing Branch 1. 81/12/18. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/12/18, 8112280010. 11379:346.

C Utility Environmental Report (ER), amends & correspondence

8112140091 Forwards response to NRC 811023 Question 371.9 concerning floodplains mgt for environ rept.
TRAMM, T.R. Commonwealth Edison Co. 81/12/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 24X
Fiche: 50-454C, 81/12/08, 8112140091. 11226:045.

D. NRC Draft/Final Environmental Statements, supplements & correspondence

8112030625 Forwards facility DES (NUREG-0848), W/o encl.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/16. DELGEORGE, L. O.
Commonwealth Edison Co 2pp. 24X Fiche: 50-454D, 81/11/16, 8112030625.
11073 301.

8112040528 Forwards facility DES, NUREG-0848 & FR notice of availability. W/o DES.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/25. Illinois, State of 1p. 24X Fiche: 50-454D, 81/11/25, 8112040528. 11089: 356.

-8112040532 Notice of availability of facility DES.
YOUNGBLOOD, B. J. Licensing Branch 1 81/11/25. 2pp. 24X
Fiche: 50-454D, 81/11/25, 8112040528. 11087: 357.

8112080164 Forwards facility DES, NUREG-0848 & related FR notice. W/o encl.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/25. BARRETT, B
Commerce, Dept. of. 4pp. 24X Fiche: 50-454D, 81/11/25, 8112080164.
11207 311

8112090563 Forwards facility DES, NUREG-0848, & related FR notice. W/o DES.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/25. WILSON, K.
Environmental Protection Agency. 2pp 24X Fiche: 50-454D, 81/11/25, 8112090563. 11134: 080.

8112090567 Forwards facility DES, NUREG-0849, & related FR notice. W/o DES.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/25. DELGEORGE, L. O.
Commonwealth Edison Co 2pp. 24X Fiche: 50-454D, 81/11/25, 8112090567.
11134: 084

8112070185 DRAFT ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF BYRON STATION, UNITS 1 AND 2. Docket Nos. 50-454 and 50-455.
(Commonwealth Edison Company)
* Office of Nuclear Reactor Regulation, Director. NUREG-0848.
81/11/30. 240pp. Available at NTIS 24X Fiche: 50-454D, 81/11/30,
8112070185. 11175: 206.

8112210392 Forwards comments on facilities DES (NUREG-0848) & tables re projected reserve margins for 1982-1990. Marked-up NUREG-0848 encl.
SAVAGE, N Energy, Dept. of. 81/12/03. YOUNGBLOOD, B. J. Licensing Branch 1. 200pp. 24X Fiche: 50-454D, 81/12/03, 8112210392. 11287: 065.

8112300074 Comments on DES re operation of facilities. Opposes licensing of facilities.
CARNAHAN, P. Affiliation Unknown. 81/12/23. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-454D, 81/12/23, 8112300074 11385: 335.

E. NRC Safety Evaluation Report (SER), supplements & correspondence

8112220700 Advises that addl info needed for review of SER Sections 5.2.2, 5.4.7, 6.3 & 15 Areas will remain open until necessary info supplied. Info should be received by 811214.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/12/04. DELGEORGE, L. O.
Commonwealth Edison Co 9pp. 24X Fiche: 50-454E, 81/12/04, 8112220700.
11346: 118.

8112280028 Summary of 811208 meeting w/util, Sargent & Lundy & Power Consultants, Inc in Bethesda, MD, re info requested concerning unresolved safety issues for SER.
KIPER, K. L. Licensing Branch 1. 81/12/17. Licensing Branch 1.
4pp. 24X Fiche: 50-454E, 81/12/17, 8112280028. 11383: 044.

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures
FENTON, J. M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F, 81/10/26, 8110290544.
10392: 085.

8112310030 Notification of 811217 meeting w/util in Silver Spring, MD to discuss physical security plan for facilities.
KIPER, K. L. Licensing Branch 1. 81/12/07. YOUNGBLOOD, B. J.
Licensing Branch 1. 3pp. 24X Fiche: 50-454F, 81/12/07, 8112310030.
11434: 343.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347: 316.

8112240137 Forwards changes to station security plan.
Changes withheld (ref 10CFR2 790)
TRAMM, T. R. Commonwealth Edison Co 81/12/15. DENTON, H. R Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-454F, 81/12/15, 8112240137. 11348: 132.

G. Adjudicatory correspondence

8112010269 Discusses NRC position re Rockford League of Women Voters suggestion that NRC was/is obligated to respond to League 810312 discovery. Discovery impermissible as filing preceded ASLB 801219 memorandum designating contentions.
GOLDBERG, S. C. Hearing Branch 2. 81/11/13. MILLER, M. E., COLE, R. E., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 2pp. 24X
Fiche: 50-454G, 81/11/13, 8112010269. 11045: 247.

8112010258 Forwards facility DES, W/o encl.
GOLDBERG, S. C. Hearing Branch 2. 81/11/17. MILLER, M. E., COLE, R. E., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-454G, 81/11/17, 8112010258. 11045: 249.

8112010183 Response opposing Rockford League of Women Voters petition for reconsideration of ASLB 811027 order dismissing League as intervenor. Petition disingenuous & arguments frivolous. Certificate of Svc encl.
MILLER, M. I. Commonwealth Edison Co. MILLER, M. I. Isham, Lincoln & Beale. 81/11/23. Atomic Safety and Licensing Board Panel. 36pp. 24X Fiche: 50-454G, 81/11/23, 8112010183. 11029: 321.

-8112010187 Affidavit of PM Murphy re dealings w/Rockford League of Women Voters & counsel MM Cherry.
MURPHY, P. M Commonwealth Edison Co. MURPHY, P. M. Isham, Lincoln & Beale. 81/11/20. 10pp. 24X Fiche: 50-454G, 81/11/23, 8112010183. 11029: 357.

-8112010191 Affidavit of AP Bielawski re dealings w/Rockford League of Women Voters, MM Cherry & 790926 meeting.
BIELAWSKI, A. P Commonwealth Edison Co. BIELAWSKI, A. P. Isham, Lincoln & Beale. 81/11/20. 5pp. 24X Fiche: 50-454G, 81/11/23, 8112010183. 11030: 005.

-8112010196 Affidavit of LA Bowen re 790926 meeting w/MM Cherry & other dealings w/Rockford League of Women Voters.
BOWEN, L. A. Commonwealth Edison Co. 81/11/20. 5pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183 11030: 010.

--8112010198 Affidavit of CL McDonough re 790926 meeting w/MM Cherry.
MCDONOUGH, C. L. Commonwealth Edison Co. 81/11/20. 3pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 015.

--8112010203 Affidavit of TR Tramm re preparation of proposed consolidation of Rockford League of Women Voters contentions & 810910 meeting w/League counsel, MM Cherry.
TRAMM, T. R. Commonwealth Edison Co. 81/11/23. 5pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 018.

-8112010207 Affidavit of JT Westermeier re 810910 meeting w/Rockford League of Women Voters counsel, MM Cherry. Counsel stated that no effort to consolidate contentions would be considered.
WESTERMEIER, J. Commonwealth Edison Co. 81/11/20. 4pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 023.

-8112010211 Affidavit of KA Ainger re 810910 meeting w/Rockford League of Women Voters counsel, MM Cherry. Util never agreed that discovery in NRC proceeding would be dependent on discovery pending before IL Commerce Commission.
AINGER, K. A. Commonwealth Edison Co. 81/11/23. 3pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 027.

-8112010216 Affidavit of JM Lavin re 810910 meeting w/Rockford League of Women Voters counsel, MM Cherry. Counsel stated that League would never agree to consolidation or combination of contentions. PM Murphy 791008 ltr to B Johnson encl.
LAVIN, J. M. Commonwealth Edison Co. 81/11/23. 15pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 030.

-8112010220 Advises that author requested util to withdraw 800213 motion for ruling on admissibility of Rockford League of Women Voters contentions, since League would be filing revised contentions.
CHERRY, M. M. Cherry, M. M./Cherry, Flynn & Kanter. CHERRY, M. M.
League of Women Voters of Rockford, IL. 80/02/22. MILLER, M. E.
Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 063.

--8112010224 Advises that util & NRC agreed to extend time until 810413 to file responses to util petition for reconsideration.
CHERRY, M. M. Cherry, M. M./Cherry, Flynn & Kanter. 81/03/24.
MILLER, M. E. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-454G, 81/11/23, 8112010183. 11030: 069.

--8112010226 Interrogatories directed to util in IL Commerce Commission hearing. Proof of svc encl.
FLYNN, P. League of Women Voters of Rockford, IL. FLYNN, P. Cherry, M. M. /Cherry, Flynn & Kanter. 81/08/28. Commonwealth Edison Co. 10pp. 24X Fiche: 50-454G, 81/11/23, 8112010103. 11030: 070

--8112010230 Notice of JC Bukovski, JD Deress & B Lee 810923, 24 & 25 depositions, respectively. Requests production of documents. Proof of svc encl.
FLYNN, P League of Women Voters of Rockford, IL. FLYNN, P. Cherry, M. M. /Cherry, Flynn & Kanter. 81/08/28. 10pp. 24X
Fiche: 50-454G, 81/11/23, 8112010103 11030: 090.

-8112010235 Motion to establish conference no later than 811105 to resolve outstanding discovery problems. Examiner should also issue orders to enforce discovery agreements. Proof of svc & related ltrs encl.
CHERRY, M. M. League of Women Voters of Rockford, IL. CHERRY, M. M. Cherry, M. M. /Cherry, Flynn & Kanter. 81/08/28. Illinois, State of. 12pp. 24X Fiche: 50-454G, 81/11/23, 8112010103. 11030: 102.

-8112010241 Response opposing util 811105 motion to terminate proceeding. Util argument that parallel issues will be raised before NRC identical to argument overruled earlier. Proof of svc encl
CHERRY, M. M. League of Women Voters of Rockford, IL. CHERRY, M. M. Cherry, M. M. /Cherry, Flynn & Kanter. 81/11/12. Illinois, State of. 9pp. 24X Fiche: 50-454G, 81/11/23, 8112010103. 11030: 106.

-8112010246 Notice of continuance of hearing until 820301. Examiner granted util 811107 motion to suspend discovery & evidentiary presentations until NRC published GER.
CLAGGETT, R. M Illinois, State of. 81/11/17. 2pp. 24X
Fiche: 50-454G, 81/11/23, 8112010103. 11030: 107.

8112020591 Disputes util opposition to Rockford League of Women Voters petition for reconsideration of ASLB order dismissing League as intervenor. Discovery conference should be held.
CHERRY, M. M. Cherry, M M /Cherry, Flynn & Kanter. CHERRY, M. M. League of Women Voters of Rockford, IL. 81/11/25. MILLER, M. E., COLE, R. F., DIXON, A. D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche. 50-454G, 81/11/25, 8112020301. 11043: 262

8112030399 Requests name be added to ASLB svc list for facilities. Also requests all past documents re Dekalb Area Alliance for Responsible Energy/Sane Energy For New Haven intervention in facilities.
VON ZELLEN, B. Northern Illinois Univ. 81/11/29. GOLDBERG, S. C NRC - No Detailed Affiliation Given 1p. 24X Fiche: 50-454G, 81/11/29, 8112030399. 11177: 127

8112080267 Demands that MM Cherry characterization in 811125 ltr to ASLB, of asserted offer of settlement as bribe, be ack to be false. Ack should be in writing w/copies to ASLB. Related correspondence.
MILLER, M. I. Isham, Lincoln & Beale. 81/12/02 CHERRY, M M Cherry, M M /Cherry, Flynn & Kanter. 1p. 24X Fiche. 50-454G, 81/12/02, 8112080267 11099: 357

8112100269 Order requesting parties attending 790926 meeting to file affidavits by 811223 on recollection of meeting re matters in controversy.
MILLER, M. E. Atomic Safety and Licensing Board Panel 81/12/08. 3pp. 24X Fiche: 50-454G, 81/12/08, 8112100269. 11123: 147.

8112110130 Ack receipt of 811129 ltr Name was added to svc list on 811124 Copies of last five ASLB decisions sent to D Chavez. Requested documents can be obtained from listed LPDRs.
YOUNG, M. A. Office of the Executive Legal Director. 81/12/09. VON ZELLEN, B. DeKalb Area Alliance for Responsible Energy. VON ZELLEN, B. Sinnissippi Alliance for the Environment (SAFE). 1p. 24X Fiche: 50-454G, 81/12/09, 8112110130. 11144: 030.

8112240089 Forwards MI Miller affidavit in response to ASLB 811208 order for affidavits re Rockford League of Women Voters failure to comply w/subpoenas. Certificate of Svc encl.
MURPHY, P. M. Isham, Lincoln & Beale MURPHY, P. M. Commonwealth Edison Co. 81/12/21. MILLER, M. E., CALLIHAN, A. D., COLE, R. F. Atomic Safety and Licensing Board Panel 5pp. 24X Fiche: 50-454G, 81/12/21, 8112240089. 11349 041

--8112240090 Affidavit of MI Miller re failure of Rockford League of Women Voters failure to comply w/issued subpoenas.
MILLER, M. I. Commonwealth Edison Co. 81/12/21. 3pp. 24X
Fiche: 50-454G, 81/12/21, 8112240089. 11349: 046.

8112290107 Objection to filing affidavits per ASLB 811208 order. ASLB should not countenance util self-serving allegations about 790926 meeting. Util allegations are attempt to sidetrack ASLB from real issues in petition for reconsideration.
CHERRY, M. M. League of Women Voters of Rockford, IL. CHERRY, M. M. Cherry, M M. /Cherry, Flynn & Kanter. 81/12/21. Atomic Safety and Licensing Board Panel. 3pp 24X Fiche: 50-454G, 81/12/21, 8112290107. 11373: 157.

-8112290115 Affidavit of MM Cherry per ASLB 811208 order re 790926 meeting. Affidavit never implied or stated that position in case was for purposes of delay
CHERRY, M. M League of Women Voters of Rockford, IL. CHERRY, M. M. Cherry, M. M. /Cherry, Flynn & Kanter. 81/12/21. 8pp. 24X
Fiche: 50-454G, 81/12/21, 8112290107. 11373: 160.

-8112290121 Affidavit of D Johnson per ASLB 811208 order. MM Cherry never stated or implied position was to delay proceeding.
JOHNSON, B. League of Women Voters of Rockford, IL. 81/12/21. 7pp. 24X Fiche: 50-454G, 81/12/21, 8112290107. 11373: 169.

-8112290128 Affidavit of CV Ware per ASLB 811208 order re 790926 meeting MM Cherry never stated or implied that position was solely for delay Proof of svc encl
WARE, C. V. League of Women Voters of Rockford, IL. 81/12/19. 3pp. 24X Fiche: 50-454G, 81/12/21, 8112290107. 11373: 176.

8112290260 Ack receipt of 811221 ltr.
MILLER, M. I Isham, Lincoln & Beale. MILLER, M. I. Commonwealth Edison Co. 81/12/22. CHERRY, M. M. Cherry, M. M. /Cherry, Flynn & Kanter. CHERRY, M. M. League of Women Voters of Rockford, IL. 4pp. 24X Fiche. 50-454G, 81/12/22, 8112290248. 11369: 079.

8112280040 Forwards R Goddard & C Moon affidavits per ASLB 811208 order & M Cherry 811208 ltr & affidavit.
GOLDBERG, S. C. Hearing Branch 2. 81/11/23. MILLER, M. E., COLE, R. F., CALLIHAN, A. D. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche: 50-454G, 81/12/23, 8112280340 11364: 120.

-8112280345 Forwards unexecuted MM Cherry affidavit re proposed of intervention to be filed on 811223.
CHERRY, M M. Cherry, M M. /Cherry, Flynn & Kanter. 81/12/18.
GODDARD, R. Hearing Branch 2. 7pp. 24X Fiche: 50-454G, 81/12/23, 8112280340. 11364: 121

-8112280350 Affidavit of CH Moon re 790926 meeting. MM Cherry motivation appeared to be to identify issues to be used in context against NRC licensing practices. Prof qualifications encl.
MOON, C. H. NRC - No Detailed Affiliation Given. 81/12/21. 4pp.
24X Fiche: 50-454G, 81/12/23, 8112280340. 11364: 130.

---8112280355 Affidavit of RJ Goddard re 790926 meeting. MM Cherry stated that licensing would take place not withstanding attempt by League of Women Voters.
GODDARD, R. J Hearing Branch 2 81/12/22. 4pp. 24X
Fiche. 50-454G, 81/12/23, 8112280340. 11364: 132.

I. Financial Information

8112210099 Forwards request for addl financial info to determine util financial qualifications. Response requested by 811207.
SCHROEDER, D. J Licensing Branch 1. 81/11/20. DELGEORGE, L. D. Commonwealth Edison Co. 0pp. 24X Fiche: 50-454I, 81/11/20, 8112210099. 11304: 347.

8112100363 Forwards financial info re facilities, in response to NRC 811120 request. Includes notice of 810415 annual meeting of stockholders; quarterly repts under Securities Exchange Act of 1934 & Annual Financial Rept, 1980.
TRAMM, T. R Commonwealth Edison Co. 81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 200pp. 24X
Fiche. 50-454I, 81/12/11, 8112100363. 11279: 029.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112100421 Amend 34 to FSAR. List of Round One & Round Two questions not answered in Amend 34 encl.
* Commonwealth Edison Co. 81/11/30 260pp. 24X
Fiche: 50-454K, 81/11/30, 8112100421. 11137: 001.

8112080143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM, T. R. Commonwealth Edison Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-454K, 81/12/04, 8112080143. 11099: 098.

-8112080150 Amend 35 to FSAR
* Commonwealth Edison Co 81/12/31 91pp. 24X
Fiche. 50-454K, 81/12/04, 8112080143. 11099: 103.

8112290259 Forwards TR Tramm affidavit stating that distribution of FSAR, Amend 34 has been made per 781020 ltr.
TRAMM, T. R. Commonwealth Edison Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche. 50-454K, 81/12/16, 8112290259. 11373: 041.

8112290302 Forwards TR Tramm affidavit certifying distribution of FSAR Amend 39 on 811201, per RS Boyd 781020 ltr.
TRAMM, T R Commonwealth Edison Co. 81/12/16. DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche 50-454A, 81/12/16, 8112290302. 11373:004.

0 Inspection reports, IE Bulletins & correspondence

8112010184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche 50-0100, 81/10/08, 8112040184 11059 017.

8112010005 Notifies of 811216 meeting in Byron, IL to discuss NRC regulatory program for nuclear power plants, including resident insp program.
MENCZER, W B Region 3, Chicago, Office of the Director (81/03/01).
81/11/06 MINAMARA, J F Rockford, IL. 1p. 24X
Fiche 50-454G, 81/11/06, 8112010005 11046:030.

8112070061 Confirms 811216 meeting in Byron, IL re NRC regulatory program-resident insp program & facility activities. Agenda encl
MENCZER, W B. Region 3, Chicago, Office of the Director (81/03/01).
81/11/16 SLANCHARD, L Byron, IL. 2pp 24X Fiche: 50-454G, 81/11/16, 8112070061 11172 338

8112010628 Forwards IE Insp Repts 50-454/81-18 & 50-455/81-14 on 811005-31 No noncompliance noted.
SPESSARD, R L Division of Resident & Project Inspection. 81/11/17.
RE-D.C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-454G, 81/11/17, 8112010628 11025 287

-8112010639 IE Insp Repts 50-454/81-18 & 50-455/81-14 on 811005-31. No noncompliance noted. Major areas inspected: containment tendon prestressing work activities, fire protection & preoperational test activities.
FORNEY, W., HAYES, D W Reactor Projects Section 1B. 81/11/16.
5pp 24X Fiche: 50-454G, 81/11/17, 8112010628. 11029:289.

8112090009 Ack receipt of 811109 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-454/81-11.
NORELIUS, C E Division of Engineering & Technical Inspection.
81/12/01 REED, C. Commonwealth Edison Co. 1p. 24X
Fiche 50-454G, 81/12/01, 8112090009. 11193.032.

-8112090013 Responds to NRC 811001 ltr re violations noted in IE Insp Rept 50-454/81-11 Corrective actions: startup coordinator has been instructed to ensure that revisions are reviewed after typing & prior to dissemination of manual.
DELGEORGE, L O Commonwealth Edison Co. 81/11/09. KEPPLER, J G.
Region 3, Chicago, Office of the Director (81/03/01). 5pp. 24X
Fiche 50-454G, 81/12/01, 8112090009. 11193:033.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p 24X
Fiche 50-0100, 81/12/02, 8112090245. 11190.066.

8112070051 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & facility activities. Agenda encl.
MENCZER, W B. Region 3, Chicago, Office of the Director (81/03/01).
81/12/03 MORDEN, L Winnebago, County, IL. 2pp. 24X
Fiche 50-454G, 81/12/03, 8112070051. 11172:332.

8112070054 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & plant activities. Agenda encl
MENCZER, W B. Region 3, Chicago, Office of the Director (81/03/01).
81/12/03 BARNES, J Oregon, IL. 2pp. 24X Fiche: 50-454G, 81/12/03, 8112070054. 11172.331.

8112070058 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & plant activities. Agenda encl.
MENCZER, W B. Region 3, Chicago, Office of the Director (81/03/01).
81/12/03. MOTTER, W V. Ogle County, IL. 2pp. 24X
Fiche: 50-454G, 81/12/03, 8112070058. 11172:336.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112180344 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/81-16 & 50-455/81-12.
NORELIUS, C.E. Division of Engineering & Technical Inspection.
81/12/10. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-454G, 81/12/10, 8112180344. 11273:328.

-8112180358 Responds to NRC 811023 ltr violations noted in IE Insp Repts 50-454/81-16 & 50-455/81-12. Corrective actions: program implemented to assure that noncompliances are promptly corrected.
DELGEORGE, L. O. Commonwealth Edison Co. 81/11/23. KEPPLER, J. G.
Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-454G, 81/12/10, 8112180344. 11273:329.

8112240088 Notification of 820105 meeting w/util in Bethesda, MD to discuss status of weld preservice/inservice insp program. Agenda encl.
CHESNUT, S H Licensing Branch 1. 81/12/16. YOUNGBLOOD, B. J.
Licensing Branch 1. 4pp. 24X Fiche: 50-454G, 81/12/16, 8112240088.
11351:354.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390.132.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-455 BYRON STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010128 Notification of 811110 meeting w/util in Bethesda, MD to discuss environ qualification of equipment.
KIPER, K. L. Licensing Branch 1. 81/11/03. YOUNGBLOOD, B. J.
Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/11/03, 8112010128.
11045:329.

8112010085 Summary of 810928-29 meetings w/util, Sargent & Lundy & Westinghouse in Chicago, IL re issues raised in Containment Sys Branch review of FSAR. Attendee list encl.
KIPER, K. L. Licensing Branch 1. 81/11/09. Licensing Branch 1.
4pp 24X Fiche: 50-454A, 81/11/09, 8112010085. 11045:131.

8112010687 Summary of 811103 meeting w/util, Bio Technology, Inc & LLL in Bethesda, MD re applicant detailed control room design review per NUREG-0700.
KIPER, K. L. Licensing Branch 1. 81/11/09. Licensing Branch 1.
6pp. 24X Fiche: 50-454A, 81/11/09, 8112010687. 11044:351.

8112030706 Notification of change of date & time of 811208-09 meetings w/util in Bethesda, MD to discuss unsatisfactory response to Round 4 questions from Power Sys Branch, Power Section.
KIPER, K. L. Licensing Branch 1. 81/11/12. YOUNGBLOOD, B. Licensing Branch 1. 3pp. 24X Fiche: 50-454A, 81/11/12, 8112030706. 11072:334.

8112030632 Notification of 811201 meeting w/util in Byron, IL to discuss open items in Auxiliary Sys Branch review. Agenda & list of open items encl.
KIPER, K. L. Licensing Branch 1. 81/11/17. YOUNGBLOOD, B. J.
Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/11/17, 8112030632.
11074:217.

8112070586 Forwards request for addl info prepared by Containment Sys Branch & LLL after completing review of appropriate sections of FSAR.
YOUNGBLOOD, B J. Licensing Branch 1. 81/11/17. DELGEORGE, L. D.
Commonwealth Edison Co. 27pp. 24X Fiche: 50-454A, 81/11/17, 8112070586. 11168:332.

8112030761 Forwards request for addl info re QA program. Addresses deviations from Reg Guide 1.94 & deficiencies in Table 3.2-1 (safety category & quality group classifications for structures & components). Includes TMI action items.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/18. DELGEORGE, L. D.
Commonwealth Edison Co. 8pp. 24X Fiche: 50-454A, 81/11/18, 8112030761.
11072.300.

8112040634 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3.Long-term operability is being reviewed per IE Bulletin 79-15
TEDESCO,R L. Assistant Director for Licensing. 01/11/10
DELGEORGE,L O. Commonwealth Edison Co 10pp. 24X
Fiche 50-454A,01/11/10,8112040634 11090.339

8112030406 Notification of 811208 meeting w/util & Westinghouse in Bethesda,MD to discuss status of unresolved safety issues for facilities
KIPER,R C. Licensing Branch 1 01/11/19 YOUNGBLOOD,B J
Licensing Branch 1 2pp 24X Fiche 50-454A,01/11/19,8112030406 11069.329

8112030490 Notification of 811203 meeting w/util & Westinghouse in Bethesda,MD to discuss open items from Geotechnical Engineering Branch review
KIPER,R C. Licensing Branch 1 01/11/19 YOUNGBLOOD,B J
Licensing Branch 1 2pp 24X Fiche 50-454A,01/11/19,8112030490 11069.281

8112030493 Notification of 811207 meeting w/util & Westinghouse in Bethesda,MD to discuss resolution of open items in Instrumentation & Control Sys Branch review
KIPER,R C. Licensing Branch 1 01/11/19 YOUNGBLOOD,B J
Licensing Branch 1. 2pp 24X Fiche 50-454A,01/11/19,8112030493. 11069.286

8112030499 Summary of 811020-21 meetings w/util & Gargent & Lundy in Chicago,IL re structural design audit of facility.Trip rept & list of attendees encl
KIPER,R C. Licensing Branch 1 01/11/20. Licensing Branch 1
2pp. 24X Fiche 50-454A,01/11/20,8112030499 11065.292

8112030504 Trip rept of 811020-21 structural design audit at facilities
LIPINSKI,R E Structural Engineering Branch 01/11/17
SCHAUER,F P Structural Engineering Branch 3pp 24X
Fiche 50-454A,01/11/20,8112030499 11065.294

8112030477 Forwards Sargent & Lundy minutes of 811020-21 meeting w/NRC & util re Structural Engineering Branch design audit
IRAMM,T R Commonwealth Edison Co 01/11/23 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-454A,01/11/23,8112030477 11067.316

8112030400 Summary of 811020-21 meeting w/NRC & util in Chicago,IL for performance of Structural Engineering Branch design audit
Sargent & Lundy, Inc 01/11/20 Sargent & Lundy, Inc 11pp 24X Fiche 50-454A,01/11/23,8112030477 11067.317

8112040967 Forwards responses to NRC geotechnical FSAR Questions 241.6 & 241.7
IRAMM,T R Commonwealth Edison Co 01/11/25 DENTON,H R Office of Nuclear Reactor Regulation, Director 6pp 24X
Fiche 50-454A,01/11/25,8112040967 11069.357

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
EISENHUT,D G Division of Licensing 01/11/30 HAUEFURG,A
Consolidated Edison Co of New York 1p 24X Fiche 50-000P,01/11/30,8112010001 11097.368

8112030496 Notification of 811209 meeting w/util & Westinghouse in Bethesda,MD to discuss responses to G 421 19,deviations from Reg Guide 1.94 & G 421 2?,G list
KIPER,R C. Licensing Branch 1 01/11/30 YOUNGBLOOD,B J
Licensing Branch 1 2pp 24X Fiche 50-454A,01/11/30,8112030496 11065.287

8112030507 Summary of 811015 meeting w/util & Gargent & Lundy in Bethesda,MD re responses to Power Sys Branch questions & review of electrical drawings.List of attendees encl
KIPER,R C. Licensing Branch 1 01/11/30 Licensing Branch 1
9pp 24X Fiche 50-454A,01/11/30,8112030507 11065.277

8112030526 Summary of 811020-29 meetings w/util & Sargent & Lundy in Bethesda,MD re resolution of issues raised by Instrumentation & Control Sys Branch review of facilities FSARs.List of attendees & status of agenda items encl
KIPER,R C. Licensing Branch 1 01/11/30 Licensing Branch 1
8pp 24X Fiche 50-454A,01/11/30,8112030526 11079.179

8112030006 Summary of 811110 meeting w/util & consultants in Bethesda, MD re environ qualification of equipment for facilities.List of attendees encl
KIPER,R C. Licensing Branch 1 01/11/30 Licensing Branch 1.
3pp 24X Fiche 50-454A,01/11/30,8112030006. 11119.063.

8112310090 Forwards request for addl info re initial test program.For review of FSAR Chapter 14 Response requested by 811211.
YOUNGBLOOD,B J Licensing Branch 1 01/11/30 DELGEORGE,L O.
Commonwealth Edison Co 25pp 24X Fiche 50-454A,01/11/30, 8112310090 11104.179

8112220051 Responds to request made during 811020-21 audit for further guidance re evaluation of ultimate capacity of containment & safety-related masonry walls.Response to addl info request per mtl guidance requested by 811213
YOUNGBLOOD,B J. Licensing Branch 1 01/11/30. DELGEORGE,L O
Commonwealth Edison Co 4pp 24X Fiche 50-454A,01/11/30,8112220051. 11104.309

8112040319 Advises that FR notice of availability re NUREG-0040, facility FIS will be published on 811204 Public review period will terminate on 820110
WILGUS,R L. Environmental Protection Agency. 01/12/02.
YOUNGBLOOD,B J Licensing Branch 1 1p 24X Fiche 50-454A, 01/12/02,8112040319 11098.041

8112140097 Provides response to 811110 request re schedule for response to FSAR questions on QA Responses to Questions 421.19 & 421.22 will be available 811207
IRAMM,T R Commonwealth Edison Co 01/12/02 DENTON,H R Office of Nuclear Reactor Regulation, Director 1p. 24X
Fiche 50-454A,01/12/02,8112140097 11226.159

8112170509 Summary of 811117 meeting w/util,Torrey Pines Technology & BNL in Bethesda,MD re auxiliary feedwater sys reliability analysis
KIPER,R C Licensing Branch 1 01/12/03 Licensing Branch 1.
4pp 24X Fiche 50-454A,01/12/03,8112170509 11279.100.

8112040066 Requests addl info re Unresolved Safety Issue A-2, "Asymmetric Blowdown Loads on Reactor Primary Coolant Sys."
YOUNGBLOOD,B J Licensing Branch 1 01/12/03. DELGEORGE,L O
Commonwealth Edison Co 3pp 24X Fiche 50-454A,01/12/03,8112220066. 11104.351

8112040143 Application to amend OL application consisting of Amend 38 to FSAR
IRAMM,T R Commonwealth Edison Co 01/12/04 DENTON,H R Office of Nuclear Reactor Regulation, Director 9pp 24X
Fiche 50-454A,01/12/04,8112040143 11092.090

8112160030 Advises of change to schedule for initiation of detailed control room review.Review plan will be submitted by 820301
IRAMM,T R Commonwealth Edison Co 01/12/07. DENTON,H R. Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-454A,01/12/07,8112160030 11244.053

8112230039 Summary of 811117-19 meeting w/util in Chicago,IL re issues raised in Instrumentation & Control Sys Branch review of facility FSAR
KIPER,R C. Licensing Branch 1 01/12/07 Licensing Branch 1.
9pp 24X Fiche 50-454A,01/12/07,8112230039. 11270.394.

8112310031 Summary of 811117-19 meetings w/util & consultants in Byron, IL re human factors review of facility control room.Audit rept of deficiencies will be prepared & transmitted to applicant
KIPER,R C. Licensing Branch 1 01/12/07 Licensing Branch 1.
4pp 24X Fiche 50-454A,01/12/07,8112310031 11434.339

8112230576 Forwards 811201 status schedule of const events.Const & testing schedule is still keyed to fuel loading in Apr 1983 for Unit 1
DELGEORGE,L O Commonwealth Edison Co 01/12/15. DENTON,H R. Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-454A,01/12/15,8112230576 11291.361

8112280010 Notification of 811222 meeting w/util in Bethesda MD to discuss concerns in Structural Engineering Branch review & turbine missile concerns
KIPER,R C. Licensing Branch 1. 01/12/15 YOUNGBLOOD,B J
Licensing Branch 1. 3pp 24X Fiche 50-454A,01/12/15,8112280040 11179.242

8112290153 Provides addl info re reliability of auxiliary feedwater sys.Second recalculation conforms to SRP 10.4.9 by taking credit for second auxiliary power supply to feedwater pump
TRAMM,T R Commonwealth Edison Co 01/12/15. DENTON,H R Office of Nuclear Reactor Regulation, Director 12pp. 24X
Fiche 50-454A,01/12/15,8112290153 11270.137.

8112310194 Summary of 811209 meeting w/util & consultants in Bethesda, MD re QA Branch concerns.Applicant expressed difficulty w/graded QA program but agreed to respond to request.
KIPER,R C. Licensing Branch 1 01/12/15. Licensing Branch 1.
4pp. 24X Fiche 50-454A,01/12/15,8112310194. 11453.320.

8112280036 Summary of 811208-09 meetings w/util,Sargent & Lundy & Power Consultants, Inc in Bethesda,MD re issues raised in Power Sys Branch review of FSAR. Attendee list encl.
KIPER,K.L. Licensing Branch 1. 81/12/16. Licensing Branch 1. 39pp. 24X Fiche: 50-454A,81/12/16,8112280036. 11378:283.

8112240086 Notification of 811222 meeting w/util in Bethesda,MD to discuss concerns in geotechnical section of hydrology/ geology primary design basis sinkhole.
KIPER,K.L. Licensing Branch 1. 81/12/17. YOUNGBLOOD,B.J. Licensing Branch 1. 3pp. 24X Fiche: 50-454A,81/12/17,8112240086. 11351:294

8112290266 Provides required info re unexpected environ effects associated w/const of plant.Muddy streambed condition of Woodland Creek interferes w/activities of motorcross raceway.Culverts are being installed.
TRAMM,T.R. Commonwealth Edison Co. 81/12/17. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-454A,81/12/17,8112290266. 11369:073.

8112280010 Summary of 811209 meeting w/util & Sargent & Lundy in Bethesda,MD re issues raised in Instrumentation & Control Sys Branch review of FSAR. Attendee list & status of agenda items encl.
KIPER,K. Licensing Branch 1. 81/12/18 Licensing Branch 1. 6pp. 24X Fiche: 50-454A,81/12/18,8112280010. 11379:346.

C. Utility Environmental Report (ER), amends & correspondence

8112140081 Forwards response to NRC 811023 Question 371.9 concerning floodplains mgt for environ rept.
TRAMM,T.R. Commonwealth Edison Co. 81/12/08. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 24X Fiche: 50-454C,81/12/08,8112140081. 11226:045.

D. NRC Draft/Final Environmental Statements, supplS & correspondence

8112030625 Forwards facility DES (NUREG-0848).W/o encl.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/16. DELGEORGE,L.D. Commonwealth Edison Co. 2pp. 24X Fiche: 50-454D,81/11/16,8112030625. 11073:301.

8112040528 Forwards facility DES,NUREG-0848 & FR notice of availability.W/o DES.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/25. Illinois, State of. 1p. 24X Fiche: 50-454D,81/11/25,8112040528. 11089:356.

-8112040532 Notice of availability of facility DES.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/25. 2pp. 24X Fiche: 50-454D,81/11/25,8112040528. 11089:357.

8112090164 Forwards facility DES,NUREG-0848 & related FR notice.W/o encl.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/25. BARRETT,B. Commerce,Dept. of. 4pp. 24X Fiche: 50-454D,81/11/25,8112090164. 11207:311.

8112090563 Forwards facility DES,NUREG-0848, & related FR notice.W/o DES.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/25. WILSON,K. Environmental Protection Agency. 2pp. 24X Fiche: 50-454D,81/11/25, 8112090563. 11134:080.

8112090567 Forwards facility DES,NUREG-0848, & related FR notice.W/o DES.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/11/25. DELGEORGE,L.D. Commonwealth Edison Co. 2pp. 24X Fiche: 50-454D,81/11/25,8112090567. 11134:084.

8112070185 DRAFT ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF BYRON STATION,UNITS 1 AND 2.Docket Nos. 50-454 and 50-455. (Commonwealth Edison Company)
* Office of Nuclear Reactor Regulation, Director. NUREG-0848. 81/11/30. 240pp. Available at NTIS 24X Fiche: 50-454D,81/11/30, 8112070185. 11175:206.

8112210382 Forwards comments on facilities DES (NUREG-0848) & tables re projected reserve margins for 1982-1990. Marked-up NUREG-0848 encl.
SAVAGE,N. Energy, Dept. of. 81/12/03. YOUNGBLOOD,B.J. Licensing Branch 1. 200pp. 24X Fiche: 50-454D,81/12/03,8112210382. 11287:065.

8112300074 Comments on DES re operation of facilities.Opposes licensing of facilities.
CARNAHAN,P. Affiliation Unknown. 81/12/23. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-454D,81/12/23, 8112300074. 11385:305.

E. NRC Safety Evaluation Report (SER), supplS & correspondence

8112220700 Advises that addl info needed for review of SER Sections 5.2.2,5.4.7,6.3 & 15 Areas will remain open until necessary info supplied. Info should be received by 811214.
YOUNGBLOOD,B.J. Licensing Branch 1. 81/12/04. DELGEORGE,L.D. Commonwealth Edison Co. 5pp. 24X Fiche: 50-454E,81/12/04,8112220700. 11346:118.

8112280028 Summary of 811208 meeting w/util,Sargent & Lundy & Power Consultants,Inc in Bethesda,MD,re info requested concerning unresolved safety issues for SER.
KIPER,K.L. Licensing Branch 1. 81/12/17. Licensing Branch 1. 4pp. 24X Fiche: 50-454E,81/12/17,8112280028. 11383:044.

F. Security, medical, emergency & fire protection plans

8110290544 Releases public version of revision to corporate emergency plan implementing procedures.
FELTON,J.M. Division of Rules and Records. 81/10/26. Document Management Branch. 1p. 24X Fiche: 50-010F,81/10/26,8110290544. 10392:085.

8112310030 Notification of 811217 meeting w/util in Silver Spring,MD to discuss physical security plan for facilities.
KIPER,K.L. Licensing Branch 1. 81/12/07. YOUNGBLOOD,B.J. Licensing Branch 1. 3pp. 24X Fiche: 50-454F,81/12/07,8112310030. 11434:343.

8112240182 Forwards FEMA Guidance Memoranda 1-18,re transfer of offsite emergency preparedness to FEMA.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F,81/12/10,8112240182. 11347:316.

8112240137 Forwards changes to station security plan. Changes withheld (ref 10CFR2.790).
TRAMM,T.R. Commonwealth Edison Co. 81/12/15. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-454F,81/12/15,8112240137. 11340,132.

G. Adjudicatory correspondence

8112010269 Discusses NRC position re Rockford League of Women Voters suggestion that NRC was/is obligated to respond to League 810312 discovery.Discovery impermissible as filing preceded ASLB 801219 memorandum designating contentions.
GOLDBERG,S.C. Hearing Branch 2. 81/11/13. MILLER,M.E., COLE,R.E., CALLIHAN,A.D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-454G,81/11/13,8112010269. 11045:247.

8112010258 Forwards facility DES.W/o encl.
GOLDBERG,S.C. Hearing Branch 2. 81/11/17. MILLER,M.E., COLE,R.E., CALLIHAN,A.D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-454G,81/11/17,8112010258. 11045:249.

8112010183 Response opposing Rockford League of Women Voters petition for reconsideration of ASLB 811027 order dismissing League as intervenor.Petition disingenuous & arguments frivolous. Certificate of Svc encl.
MILLER,M.I. Commonwealth Edison Co. MILLER,M.I. Isham, Lincoln & Beale. 81/11/23. Atomic Safety and Licensing Board Panel. 36pp. 24X Fiche: 50-454G,81/11/23,8112010183. 11029:321.

-8112010187 Affidavit of PM Murphy re dealings w/Rockford League of Women Voters & counsel MM Cherry.
MURPHY,P.M. Commonwealth Edison Co. MURPHY,P.M. Isham, Lincoln & Beale. 81/11/20. 10pp. 24X Fiche: 50-454G,81/11/23,8112010183. 11029:357.

-8112010191 Affidavit of AP Bielawski re dealings w/Rockford League of Women Voters,MM Cherry & 790926 meeting.
BIELAWSKI,A.P. Commonwealth Edison Co. BIELAWSKI,A.P. Isham, Lincoln & Beale. 81/11/20. 5pp. 24X Fiche: 50-454G,81/11/23, 8112010183. 11030:005.

--8112010196 Affidavit of LA Bowen re 790926 meeting w/MM Cherry & other dealings w/Rockford League of Women Voters.
BOWEN,L.A. Commonwealth Edison Co. 81/11/20. 5pp. 24X Fiche: 50-454G,81/11/23,8112010183. 11030:010.

-8112010198 Affidavit of CL McDonough re 790926 meeting w/MM Cherry.
MCDONOUGH,C.L. Commonwealth Edison Co. 81/11/20. 3pp. 24X Fiche: 50-454G,81/11/23,8112010183. 11030:015.

--8112010203 Affidavit of TR Tramm re preparation of proposed consolidation of Rockford League of Women Voters contentions & 810910 meeting w/League counsel,MM Cherry.
TRAMM,T.R. Commonwealth Edison Co. 81/11/23. 5pp. 24X Fiche: 50-454G,81/11/23,8112010183. 11030:018.

--0112010207 Affidavit of JT Westermeier re 810910 meeting w/Rockford League of Women Voters counsel,MM Cherry.Counsel stated that no effort to consolidate contentions would be considered
WESTERMEIER,J. Commonwealth Edison Co. 01/11/20. 4pp. 24X Fiche:50-454G,01/11/23,0112010103 11030:023.

-0112010211 Affidavit of KA Ainger re 810910 meeting w/Rockford League of Women Voters counsel,MM Cherry Util never agreed that discovery in NRC proceeding would be dependant on discovery pending before IL Commerce Commission.
AINGER,K.A. Commonwealth Edison Co. 01/11/23. 3pp. 24X Fiche:50-454G,01/11/23,0112010103. 11030:027.

-0112010216 Affidavit of JN Lavin re 810910 meeting w/Rockford League of Women Voters counsel,MM Cherry.Counsel stated that League would never agree to consolidation or combination of contentions PM Murphy 791000 ltr to B Johnson encl.
LAVIN,J.M. Commonwealth Edison Co. 01/11/23. 19pp. 24X Fiche:50-454G,01/11/23,0112010103 11030:030.

-0112010220 Advises that author requested util to withdraw 000213 motion for ruling on admissibility of Rockford League of Women Voters contentions,since League would be filing revised contentions.
CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter. CHERRY,M.M. League of Women Voters of Rockford,IL 00/02/23 MILLER,M.E. Atomic Safety and Licensing Board Panel. 4pp. 24X
Fiche:50-454G,01/11/23,0112010103. 11030:063.

-0112010224 Advises that util & NRC agreed to extend time until 810413 to file responses to util petition for reconsideration.
CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter. 01/03/24. MILLER,M.E. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche:50-454G,01/11/23,0112010103 11030:069.

--0112010226 Interrogatories directed to util in IL Commerce Commission hearing.Proof of svc encl
FLYNN,P. League of Women Voters of Rockford,IL. FLYNN,P. Cherry, M. M./Cherry, Flynn & Kanter. 01/00/00. Commonwealth Edison Co. 10pp 24X Fiche:50-454G,01/11/23,0112010103. 11030:070.

-0112010230 Notice of JC Bukovski,JD Dorsey & B Lee 810923,24 & 25 depositions,respectively.Requests production of documents. Proof of svc encl
FLYNN,P. League of Women Voters of Rockford,IL. FLYNN,P. Cherry, M. M./Cherry, Flynn & Kanter. 01/00/00 10pp. 24X
Fiche:50-454G,01/11/23,0112010103 11030:070

-0112010239 Motion to establish conference no later than 811105 to resolve outstanding discovery problems.Examiner should also issue orders to enforce discovery agreements.Proof of svc & related ltrs encl
CHERRY,M.M. League of Women Voters of Rockford,IL. CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter 01/00/20. Illinois, State of. 15pp. 24X Fiche:50-454G,01/11/23,0112010103 11030:102.

0112010241 Response opposing util 811105 motion to terminate proceeding.Util argument that parallel issues will be raised before NRC identical to argument overruled earlier.Proof of svc encl
CHERRY,M.M. League of Women Voters of Rockford,IL. CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter 01/11/12. Illinois, State of. 9pp. 24X Fiche:50-454G,01/11/23,0112010103 11030:106.

--0112010246 Notice of continuance of hearing until 020101.Examiner granted util 811109 motion to suspend discovery & evidentiary presentations until NRC published SER
GLASGOW,H.M. Illinois, State of. 01/11/17. 2pp 24X
Fiche:50-454G,01/11/23,0112010103. 11030:107.

0112020331 Disputes util opposition to Rockford League of Women Voters petition for reconsideration of ASLB order dismissing League as intervenor.Discovery conference should be held.
CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter. CHERRY,M.M. League of Women Voters of Rockford,IL. 01/11/25 MILLER,M.E., COLE,R.F., DIXON,A.D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche:50-454G,01/11/25,0112020331. 11043:262.

0112030379 Requests name be added to ASLB svc list for facilities.Also requests all past documents re Dekalb Area Alliance for Responsible Energy/Safe Energy for New Haven intervention in facilities.
VON ZELLEN,B. Northern Illinois Univ. 01/11/29. GOLDBERG,G.C. NRC - No Detailed Affiliation Given. 1p 24X Fiche:50-4540,01/11/29,
0112030379. 11177:127.

0112030267 Demands that MM Cherry characterization,in 811125 ltr to ASLB,of asserted offer of settlement as bribe,be ack to be false.Ack should be in writing w/copies to ASLB.Related correspondence.
MILLER,M.I. Isham, Lincoln & Beale. 01/12/02. CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter. 1p. 24X Fiche:50-454G,01/12/02,
0112030267 11099:339.

0112100269 Order requesting parties attending 790926 meeting to file affidavits by 811203 on recollection of meeting re matters in controversy
MILLER,M.E. Atomic Safety and Licensing Board Panel. 01/12/00. 3pp. 24X Fiche:50-4540,01/12/00,0112100269. 11123:147

0112110130 Ack receipt of 811107 ltr.Name was added to svc list on 811124.Copies of last five ASLB decisions sent to D Chavez. Requested documents can be obtained from listed LPDRs.
YOUNG,M.A Office of the Executive Legal Director 01/11/09. VON ZELLEN,B. DeKalb Area Alliance for Responsible Energy. VON ZELLEN,B. Mississippi Alliance for the Environment (SAFE). 1p. 24X
Fiche:50-4540,01/12/09,0112110130 11144:038.

0112240089 Forwards MI Miller affidavit in response to ASLB 811208 order for affidavits re Rockford League of Women Voters failure to comply w/subpoenas.Certificate of Svc encl.
MURPHY,P.M. Isham, Lincoln & Beale. MURPHY,P.M. Commonwealth Edison Co. 01/12/21 MILLER,D.E., CALLIHAN,A.D., COLE,R.F. Atomic Safety and Licensing Board Panel 5pp. 24X Fiche:50-454G,01/12/21,
0112240089. 11049:041.

--0112240090 Affidavit of MI Miller re failure of Rockford League of Women Voters failure to comply w/issued subpoenas
MILLER,M.I. Commonwealth Edison Co 01/12/21 3pp 24X
Fiche:50-454G,01/12/21,0112240089 11092:046

0112290107 Objection to filing affidavits per ASLB 811208 order.ASLB should not countenance util self-serving allegations about 790926 meeting.Util allegations are attempt to sidetrack ASLB from real issues to petitions for reconsideration
CHERRY,M.M. League of Women Voters of Rockford,IL. CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter 01/12/21 Atomic Safety and Licensing Board Panel 3pp 24X Fiche:50-4540,01/12/21,0112290107
11093:197.

-0112290119 Affidavit of MM Cherry per ASLB 811208 order re 790926 meeting.Affidavit never implied or stated that position in case was for purposes of delay.
CHERRY,M.M. League of Women Voters of Rockford,IL CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter 01/12/21. 8pp 24X
Fiche:50-4540,01/12/21,0112290107. 11093:160

-0112290121 Affidavit of B Johnson per ASLB 811208 order.MM Cherry never stated or implied position was to delay proceeding.
JOHNSON,B. League of Women Voters of Rockford,IL. 01/12/21 7pp. 24X Fiche:50-4540,01/12/21,0112290107 11093:162.

-0112290138 Affidavit of CV Hare per ASLB 811208 order re 790926 meeting.MM Cherry never stated or implied that position was solely for delay.Proof of svc encl
HARE,C.V. League of Women Voters of Rockford,IL. 01/12/19. 3pp. 24X Fiche:50-4540,01/12/21,0112290107 11093:176.

0112270268 Ack receipt of 811221 ltr
MILLER,M.I. Isham, Lincoln & Beale MILLER,M.I. Commonwealth Edison Co. 01/12/22 CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter. CHERRY,M.M. League of Women Voters of Rockford,IL. 4pp.
24X Fiche:50-4540,01/12/22,0112290268 11169:078.

0112280340 Forwards R Goddard & C Moon affidavits per ASLB 811208 order & M Cherry 811208 ltr & affidavit
GOLDBERG,G.C. Hearing Branch 2 01/11/21. MILLER,M.E., COLE,R.F., CALLIHAN,A.D. Atomic Safety and Licensing Board Panel. 1p. 24X
Fiche:50-4540,01/12/23,0112280340 11364:120.

-0112280345 Forwards unexecuted MM Cherry affidavit re proposed of intervention to be filed on 811223
CHERRY,M.M. Cherry, M. M./Cherry, Flynn & Kanter 01/12/10.
GODDARD,R. Hearing Branch 2 2pp 24X Fiche:50-4540,01/12/23,
0112280340. 11364:121

--0112280350 Affidavit of CW Moon re 790926 meeting.MM Cherry motivation appeared to be to identify issues to be used in contest against NRC licensing practices.Prof qualifications encl.
MOON,C.W. NRC - No Detailed Affiliation Given. 01/12/21. 4pp
24X Fiche:50-4540,01/12/23,0112280340. 11364:120.

--0112280355 Affidavit of RJ Goddard re 790926 meeting.MM Cherry stated that licensing would take place not withstanding attempt by League of Women Voters
GODDARD,R.J. Hearing Branch 2 01/12/22. 4pp. 24X
Fiche:50-4540,01/12/23,0112280340 11364:122

1 Financial Information

0112210095 Forwards request for addl financial info to determine util financial qualifications.Response requested by 811207.
YOUNGBLOOD,B.J. Licensing Branch 1 01/11/20. BELGEORGE,L.O. Commonwealth Edison Co 8pp. 24X Fiche:50-454I,01/11/20,0112210095
11304:347.

8112180363 Forwards financial info re facilities, in response to NRC 811120 request. Includes notice of 810415 annual meeting of stockholders, quarterly repts under Securities Exchange Act of 1934 & Annual Financial Rept, 1980.
TRAMM, T.R. Commonwealth Edison Co. 81/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 200pp. 24X
Fiche: 50-454I, 81/12/11, 8112180363. 11275:029.

h. Utility Final Safety Analysis Report (FSAR) & amends

8112100421 Amend 34 to FSAR. List of Round One & Round Two questions not answered in Amend 34 encl.
* Commonwealth Edison Co. 81/11/30. 260pp. 24X
Fiche: 50-454K, 81/11/30, 8112100421. 11137:001.

8112080143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM, T.R. Commonwealth Edison Co. 81/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X
Fiche: 50-454K, 81/12/04, 8112080143. 11099:098.

-8112080150 Amend 35 to FSAR.
* Commonwealth Edison Co. 81/12/31. 91pp. 24X
Fiche 50-454K, 81/12/04, 8112080143 11099:103.

8112290259 Forwards TR Tramm affidavit stating that distribution of FSAR, Amend 34 has been made per 781020 ltr.
TRAMM, T.R. Commonwealth Edison Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-454K, 81/12/16, 8112290259. 11373:041.

8112290302 Forwards TR Tramm affidavit, certifying distribution of FSAR Amend 35 on 811204, per RS Boyd 781020 ltr.
TRAMM, T.R. Commonwealth Edison Co. 81/12/16. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-454K, 81/12/16, 8112290302. 11373:004.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112010005 Notifies of 811216 meeting in Byron, IL to discuss NRC regulatory program for nuclear power plants, including resident insp program.
MENCZER, W.B. Region 3, Chicago, Office of the Director (81/03/01). 81/11/06 MCNAMARA, J.F. Rockford, IL. 1p. 24X
Fiche: 50-454Q, 81/11/06, 8112010005. 11046:030.

8112070061 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & facility activities. Agenda encl.
MENCZER, W.B. Region 3, Chicago, Office of the Director (81/03/01). 81/11/16. BLANCHARD, L. Byron, IL. 2pp. 24X Fiche: 50-454Q, 81/11/16, 8112070061. 11172:338.

8112070054 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & plant activities. Agenda encl.
MENCZER, W.B. Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. BARNES, J. Oregon, IL. 2pp. 24X Fiche: 50-454Q, 81/12/03, 8112070054. 11172:334.

8112070058 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & plant activities. Agenda encl.
MENCZER, W.B. Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. MOTTER, W.V. Ogle County, IL. 2pp. 24X
Fiche: 50-454Q, 81/12/03, 8112070058. 11172:336.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112180344 Ack receipt of 811123 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-454/81-16 & 50-455/81-12.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/10. REED, C. Commonwealth Edison Co. 1p. 24X
Fiche: 50-454Q, 81/12/10, 8112180344. 11273:328.

-8112180358 Responds to NRC 811023 ltr violations noted in IE Insp Repts 50-454/81-16 & 50-455/81-12. Corrective actions: program implemented to assure that noncompliances are promptly corrected.
DELGEORGE, L.O. Commonwealth Edison Co. 81/11/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-454Q, 81/12/10, 8112180344. 11273:329.

8112240088 Notification of 820105 meeting w/util in Bethesda, MD to discuss status of weld preservice/inservice insp program. Agenda encl.
CHESNUT, S.H. Licensing Branch 1. 81/12/16. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 24X Fiche: 50-454Q, 81/12/16, 8112240088. 11361:354.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516 11390:132.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010687 Summary of 811103 meeting w/util, Bio Technology, Inc & LLL in Bethesda, MD re applicant detailed control room design review per NUREG-0700.
KIPER, K.L. Licensing Branch 1. 81/11/09. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/11/09, 8112010687. 11044:351.

8112070586 Forwards request for addl info prepared by Containment Sys Branch & LLL after completing review of appropriate sections of FSAR.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/17. DELGEORGE, L.O. Commonwealth Edison Co. 27pp. 24X Fiche: 50-454A, 81/11/17, 8112070586. 11168:332.

8112090477 Forwards Sargent & Lundy minutes of 811020-23 meeting w/NRC & util re Structural Engineering Branch design audit.
TRAMM, T.R. Commonwealth Edison Co. 81/11/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-454A, 81/11/23, 8112020477. 11039:316.

-8112020488 Summary of 811020-23 meeting w/NRC & util in Chicago, IL for performance of Structural Engineering Branch design audit.
* Sargent & Lundy, Inc. 81/11/02. Sargent & Lundy, Inc. 11pp. 24X Fiche: 50-454A, 81/11/23, 8112020477. 11039:317.

8112010628 Forwards IE Insp Repts 50-454/81-18 & 50-455/81-14 on 811005-31. No noncompliance noted.
SPESSARD, R.L. Division of Resident & Project Inspection. 81/11/17.
REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-454Q, 81/11/17, 8112010628. 11025:287.

-8112010639 IE Insp Repts 50-454/81-18 & 50-455/81-14 on 811005-31. No noncompliance noted. Major areas inspected: containment tendon prestressing work activities, Fire protection & preoperational test activities.
FORNEY, W., HAYES, D.W. Reactor Projects Section 1B. 81/11/16.
5pp. 24X Fiche: 50-454Q, 81/11/17, 8112010628. 11025:289.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112070051 Confirms 811216 meeting in Byron, IL re NRC regulatory program, resident insp program & facility activities. Agenda encl.
MENCZER, W.B. Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. NORDEN, L. Winnebago, County, IL. 2pp. 24X
Fiche: 50-454Q, 81/12/03, 8112070051. 11172:332.

8112040563 Forwards responses to NRC geotechnical FSAR Questions 241.6 & 241.7
TRAMM,T.R Commonwealth Edison Co. 81/11/25. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche:50-454A,81/11/25,8112040563 11099:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction
EISENHUT,D.G Division of Licensing 81/11/30. HAUSPURG,A. Consolidated Edison Co of New York. 1p 24X Fiche:50-003P, 81/11/30,8112010001 11097:346

8112030526 Summary of 811029-29 meetings w/util & Gargent & Lundy in Bethesda,MD re resolution of issues raised by Instrumentation & Control Sys Branch review of facilities FSARs.List of attendees & status of agenda items encl.
KIPER,K.L. Licensing Branch 1. 81/11/30. Licensing Branch 1. 8pp 24X Fiche:50-454A,81/11/30,8112030526. 11079:179.

8112140087 Provides response to 811110 request re schedule for response to FSAR questions on QA.Responses to Questions 421.19 & 421.22 will be available 811207.
TRAMM,T.R Commonwealth Edison Co. 81/12/02 DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche:50-454A,81/12/02,8112140087. 11326:155.

8112170509 Summary of 811117 meeting w/util,Torrey Pines Technology & BNL in Bethesda,MD re auxiliary feedwater sys reliability analysis.
KIPER,K.L. Licensing Branch 1 81/12/03. Licensing Branch 1. 6pp. 24X Fiche:50-454A,81/12/03,8112170509 11279:100.

8112280143 Application to amend OL application consisting of Amend 39 to FSAR
TRAMM,T.R Commonwealth Edison Co 81/12/04. DENTON,H.R. Office of Nuclear Reactor Regulation, Director 9pp 24X
Fiche:50-454A,81/12/04,8112080143. 11099:098.

8112160030 Advises of change to schedule for initiation of detailed control room review.Review plan will be submitted by 820301.
TRAMM,T.R Commonwealth Edison Co 81/12/07. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p 24X
Fiche:50-454A,81/12/07,8112160030 11244:093.

8112280539 Summary of 811117-19 meeting w/util in Chicago,IL re issues raised in Instrumentation & Control Sys Branch review of Facility FSAR.
KIPER,K.L. Licensing Branch 1. 81/12/07 Licensing Branch 1. 9pp 24X Fiche:50-454A,81/12/07,8112280539. 11370:394.

8112290193 Provides addl info re reliability of auxiliary feedwater sys.Second recalculation conforms to SRP 10.4.9 by taking credit for second auxiliary power supply to feedwater pump.
TRAMM,T.R Commonwealth Edison Co. 81/12/15. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 24X
Fiche:50-454A,81/12/15,8112290193 11370:137.

8112280010 Summary of 811209 meeting w/util & Gargent & Lundy in Bethesda,MD re issues raised in Instrumentation & Control Sys Branch review of FSAR.Attendee list & status of agenda items encl.
KIPER,K. Licensing Branch 1. 81/12/10. Licensing Branch 1. 6pp. 24X Fiche:50-454A,81/12/10,8112280010 11379:346.

E. PRC Safety Evaluation Report (SER), supple & correspondence

8112220700 Advises that addl info needed for review of SER Sections 9.2.3,9.4.7,6.3 & 19 Areas will remain open until necessary info supplied.Info should be received by 811214.
YOUNGBLOOD,B.J. Licensing Branch 1 81/12/04 DELGEORGE,L.D. Commonwealth Edison Co 9pp. 24X Fiche:50-454E,81/12/04,8112220700. 11346:110.

F. Security, medical, emergency & fire protection plans

8112240102 Forwards FEMA Guidance Memoranda 1-10,re transfer of offsite emergency preparedness to FEMA.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co 47pp. 24X
Fiche:50-010F,81/12/10,8112240102 11347:316.

H. Utility Final Safety Analysis Report (FSAR) & amends

8112100421 Amend 34 to FSAR.List of Round One & Round Two questions not answered in Amend 34 encl.
* Commonwealth Edison Co 81/11/30. 260pp. 24X
Fiche:50-4569,81/11/30,8112100421 11137:001.

8112090143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM,T.R Commonwealth Edison Co 81/12/04 DENTON,H.R Office of Nuclear Reactor Regulation, Director. 9pp 24X
Fiche:50-454A,81/12/04,8112080143 11099:098

-8112090190 Amend 35 to FSAR
* Commonwealth Edison Co 81/12/01 91pp 24X
Fiche:50-454A,81/12/04,8112080143 11099:103

8112290299 Forwards TR Tramm affidavit stating that distribution of FSAR,Amend 34 has been made per 781020 ltr.
TRAMM,T.R Commonwealth Edison Co 81/12/16 DENTON,H.R. Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche:50-454A,81/12/16,8112290299 11373:041

8112290302 Forwards TR Tramm affidavit certifying distribution of FSAR Amend 39 on 811204,per RO Dwgd 781020 ltr.
TRAMM,T.R Commonwealth Edison Co 81/12/16 DENTON,H.R Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche:50-454A,81/12/16,8112290302 11373:004.

O. Inspection reports, IE Bulletins & correspondence

8112040104 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01) 81/10/01
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche:50-0100,81/10/01,8112040104 11099:017

8112070249 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche:50-0100,81/12/03,8112070249 11170:066

8112080340 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve Model VC-2100," has been sent to listed licensees
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03
Region 3, Chicago, Office of the Director (81/03/01) 1p 24X
Fiche 50-0100,81/12/03,8112080340 11091:204

8112210201 Forwards IE Insp Repts 50-456/81-13 & 50-457/81-13 on 811104-09 No noncompliance noted
SPEIGHARD,R.L. Division of Resident & Project Inspection 81/12/08
REED,C Commonwealth Edison Co. 2pp 24X Fiche 50-456A,81/12/08, 8112210201 11209:176

-8112210206 IE Insp Repts 50-456/81-13 & 50-457/81-13 on 811104-05.No noncompliance noted.Major areas inspected:control panel welding activities & followup on licensee actions re IE bulletins & circulars
MCGAGH,J.M., HINDS,J.D., KNOP,R.C. Reactor Projects Section 1B. 81/12/01 5pp 24X Fiche 50-456A,81/12/08,8112210201. 11209:170

8112240203 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-456/81-10 & 50-457/81-10
NORELIUS,C.E. Division of Engineering & Technical Inspection 81/12/10 REED,C Commonwealth Edison Co. 1p. 24X
Fiche 50-456A,81/12/10,8112240203 11348:161

-8112240200 Responds to NRC 811014 ltr re violations noted in IE Insp Repts 50-456/81-10 & 50-457/81-10.Corrective actions:sample reinsp of A-307 bolted connections will be performed by independent testing contractor
DELGEORGE,L.D. Commonwealth Edison Co 81/11/10. KEPPLER,J.G Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-456A,81/12/10,8112240200 11348:162

8112310516 Advises that IE Info Notice 81-37, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01) 81/12/23
Region 3, Chicago, Office of the Director (81/03/01). 2pp 24X
Fiche:50-0100,81/12/23,8112310516 11390:132

S. Reportable occurrences, LERs & related correspondence

8112080320 Final deficiency rept re thread failure between shop anchorhead bushing & stressing adapter.Initially reported 810409.Failure caused by both lack of full thread engagement & undersized anchorhead threads.Encyco rept encl
TRAMM,T.R Commonwealth Edison Co 81/11/25 KEPPLER,J.G Region 3, Chicago, Office of the Director (81/03/01). 200pp. 24X
Fiche:50-456B,81/11/25,8112080320 11179:117

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010687 Summary of 811103 meeting w/util, Bio Technology, Inc & LLL in Bethesda, MD re applicant detailed control room design review per NUREG-0700.
KIPER, K. L. Licensing Branch 1. 81/11/09. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/11/09, 8112010687. 11044:351.

8112070586 Forwards request for addl info prepared by Containment Sys Branch & LLL after completing review of appropriate sections of FSAR.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/11/17. DELGEORGE, L. D. Commonwealth Edison Co. 27pp. 24X Fiche: 50-454A, 81/11/17, 8112070586.

8112020477 Forwards Sargent & Lundy minutes of 811020-23 meeting w/NRC & util re Structural Engineering Branch design audit.
TRAMM, T. R. Commonwealth Edison Co. 81/11/23. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-454A, 81/11/23, 8112020477. 11039:316.

-8112020488 Summary of 811020-23 meeting w/NRC & util in Chicago, IL for performance of Structural Engineering Branch design audit.
* Sargent & Lundy, Inc. 81/11/02. Sargent & Lundy, Inc. 11pp. 24X Fiche: 50-454A, 81/11/23, 8112020477. 11039:317.

8112040563 Forwards responses to NRC geotechnical FSAR Questions 241.6 & 241.7.
TRAMM, T. R. Commonwealth Edison Co. 81/11/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-454A, 81/11/25, 8112040563. 11059:357.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112030526 Summary of 811028-29 meetings w/util & Sargent & Lundy in Bethesda, MD re resolution of issues raised by Instrumentation & Control Sys Branch review of facilities FSARs. List of attendees & status of agenda items encl.
KIPER, K. L. Licensing Branch 1. 81/11/30. Licensing Branch 1. 9pp. 24X Fiche: 50-454A, 81/11/30, 8112030526. 11079:179.

8112140087 Provides response to 811118 request re schedule for response to FSAR questions on QA. Responses to Questions 421.19 & 421.22 will be available 811207.
TRAMM, T. R. Commonwealth Edison Co. 81/12/02. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-454A, 81/12/02, 8112140087. 11226:155.

8112170509 Summary of 811117 meeting w/util, Torrey Pines Technology & DNL in Bethesda, MD re auxiliary feedwater sys reliability analysis.
KIPER, K. L. Licensing Branch 1. 81/12/03. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/12/03, 8112170509. 11279:100.

8112080143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM, T. R. Commonwealth Edison Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-454K, 81/12/04, 8112080143. 11099:098.

8112160030 Advises of change to schedule for initiation of detailed control room review. Review plan will be submitted by 820301.
TRAMM, T. R. Commonwealth Edison Co. 81/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-454A, 81/12/07, 8112160030. 11244:053.

8112280539 Summary of 811112-13 meeting w/util in Chicago, IL re issues raised in Instrumentation & Control Sys Branch review of facility FSAR.
KIPER, K. L. Licensing Branch 1. 81/12/07. Licensing Branch 1. 9pp. 24X Fiche: 50-454A, 81/12/07, 8112280539. 11378:394.

8112290153 Provides addl info re reliability of auxiliary feedwater sys. Second recalculation conforms to SRP 10.4.9 by taking credit for second auxiliary power supply to feedwater pump.
TRAMM, T. R. Commonwealth Edison Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 12pp. 24X Fiche: 50-454A, 81/12/15, 8112290153. 11370:137.

8112280010 Summary of 811209 meeting w/util & Sargent & Lundy in Bethesda, MD re issues raised in Instrumentation & Control Sys Branch review of FSAR. Attendee list & status of agenda items encl.
KIPER, K. Licensing Branch 1. 81/12/18. Licensing Branch 1. 6pp. 24X Fiche: 50-454A, 81/12/18, 8112280010. 11379:346.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112220700 Advises that addl info needed for review of SER Sections 9.2.2, 9.4.7, 6.3 & 15 Areas will remain open until necessary info supplied. Info should be received by 811214.
YOUNGBLOOD, B. J. Licensing Branch 1. 81/12/04. DELGEORGE, L. D. Commonwealth Edison Co. 5pp. 24X Fiche: 50-454E, 81/12/04, 8112220700 11346:118.

F. Security, medical, emergency & fire protection plans

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEMPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112100421 Amend 34 to FSAR. List of Round One & Round Two questions not answered in Amend 34 encl.
* Commonwealth Edison Co. 81/11/30. 260pp. 24X Fiche: 50-454K, 81/11/30, 8112100421. 11137:001.

8112080143 Application to amend OL application consisting of Amend 35 to FSAR.
TRAMM, T. R. Commonwealth Edison Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 24X Fiche: 50-454K, 81/12/04, 8112080143. 11099:098.

-8112090150 Amend 35 to FSAR.
* Commonwealth Edison Co. 81/12/31. 91pp. 24X Fiche: 50-454K, 81/12/04, 8112080143.

8112290259 Forwards TR Tramm affidavit stating that distribution of FSAR, Amend 34 has been made per 781020 ltr.
TRAMM, T. R. Commonwealth Edison Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-454K, 81/12/16, 8112290259. 11373:041.

8112290302 Forwards TR Tramm affidavit, certifying distribution of FSAR Amend 35 on 811204, per RS Boyd 781020 ltr.
TRAMM, T. R. Commonwealth Edison Co. 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-454K, 81/12/16, 8112290302. 11373:004.

Q. Inspection reports, IE Bulletins & correspondence

8112010184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112210281 Forwards IE Insp Repts 50-456/81-13 & 50-457/81-13 on 811104-05. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/00. REED, C. Commonwealth Edison Co. 2pp. 24X Fiche: 50-456B, 81/12/00, 8112210281. 11289:176.

--8112210286 IE Insp Rpts 50-456/81-13 & 50-457/81-13 on 811104-05. No noncompliance noted. Major areas inspected: control panel welding activities & followup on licensee actions re IE bulletins & circulars.
NEISLER, J. H., HINDUS, J. M., KNOP, R. C. Reactor Projects Section 1B. 81/12/01. 5pp. 24X Fiche: 50-456D, 81/12/08, 8112210281. 11289: 178.

8112240203 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Rpts 50-456/81-10 & 50-457/81-10.
NORELIUS, C. E. Division of Engineering & Technical Inspection. 81/12/18. REED, C. Commonwealth Edison Co. 1p. 24X Fiche: 50-456D, 81/12/18, 8112240203. 11348: 161.

--8112240200 Responds to NRC 811014 ltr re violations noted in IE Insp Rpts 50-456/81-10 & 50-457/81-10. Corrective actions: sample reinsp of A-307 bolted connections will be performed by independent testing contractor.
DELGEORGE, L. D. Commonwealth Edison Co. 81/11/10. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-456D, 81/12/18, 8112240203. 11348: 162.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program -- Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
Region 3, Chicago, Office of the Director (81/03/01). 81/12/23
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-010D, 81/12/23, 8112310516. 11390. 132.

6. Reportable occurrences, LERs & related correspondence

8112030320 Final deficiency rept re thread failure between shop anchorhead bushing & stressing adapter, initially reported 810709. Failure caused by both lack of full thread engagement & undersized anchorhead threads. Inryco rept encl.
TRAMM, T. R. Commonwealth Edison Co. 81/11/25. KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 200pp. 24X
Fiche: 50-456D, 81/11/25, 8112030320. 11179. 117.

V. Operator Examinations

8112220107 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing 81/12/22. HAUGHURO, A. Consolidated Edison Co. of New York. 3pp. 24X Fiche: 50-003V, 81/12/22, 8112220107 11433: 020

DOCKET 50-458 RIVER BEND STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112030634 Forwards guidelines for demonstration of operability of deep draft pumps. Requests schedule indicating response that discusses util assurance program & extent of conformance w/guidelines.
TEDESCO, R. L. Assistant Director for Licensing 81/11/16
CAHILL, W. J. Gulf States Utilities Co. 18pp. 24X
Fiche: 50-458A, 81/11/16, 8112030634 11073: 326

8112030625 Responds to Generic Ltr 81-32, "NUREG-0737, Item II. K. 3. 44 -- Evaluation of Anticipated Transients w/Single Failure." Analyses assumption & initial conditions used for generic analyses are representative for facility
BOOKER, J. E. Gulf States Utilities Co. 81/11/24. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/11/24, 8112030625. 11044: 091.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUGHURO, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001 11097: 346.

8112100056 Forwards request for addl info re status of unresolved safety issues. Responses due by 820601.
SCHWENCER, A. Licensing Branch 2. 81/11/30. CAHILL, W. J. Gulf States Utilities Co. 24pp 24X Fiche: 50-458A, 81/11/30, 8112100056. 11139: 119

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda, MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER, H. J. Standardization & Special Projects Branch. 81/12/01. MILLER, J. R. Standardization & Special Projects Branch. 2pp. 24X
Fiche: 50-440A, 81/12/01, 8112310034 11438: 177.

8112110270 Confirms projected inservice date of Dec 1985, per 811110 ltr. Fuel load date corresponding to revised schedule is Apr 1985.
CAHILL, W. J. Gulf States Utilities Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche: 50-458A, 81/12/04, 8112110270. 11145: 361.

8112160291 Requests Human Factors Engineering Branch re-evaluate date of planned visit since only two of 19 listed criteria will be met by date of visit.
BOOKER, J. E. Gulf States Utilities Co. 81/12/09. PERCH, R. Licensing Branch 2. 1p. 24X Fiche: 50-458A, 81/12/09, 8112160291. 11245: 201.

8112160421 Informs that Sections 2.2 & 2.3 of NRC 801222 "Request for Addl Info on Control of Heavy Loads," will be provided during first quarter of 1983.
BOOKER, J. E. Gulf States Utilities Co. 81/12/09. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/12/09, 8112160421. 11258: 164.

8112290134 Completes response to Generic Ltr 81-03. A/E will specify L grade stainless steel for all other ASME III Code Class 2 & 3 piping per Generic Ltr 81-03 & NUREG-0313, Revision 1.
BOOKER, J. E. Gulf States Utilities Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/12/18, 8112290134. 11372: 295.

F. Security, medical, emergency & fire protection plans

8112010284 Forwards request for addl info & need for revisions to facility guard training & qualification plan. Request withheld (ref 10CFR2.790).
SCHWENCER, A. Licensing Branch 2. 81/11/16. CAHILL, W. J. Gulf States Utilities Co. 1p. 24X Fiche: 50-458F, 81/11/16, 8112010284. 11023: 074.

8112300062 Forwards revisions to training & qualification plan & responses to NRC 811116 request for addl info. Affidavit encl. Revisions & responses withheld (ref 10CFR2.790).
CAHILL, W. J. Gulf States Utilities Co. 81/12/22. SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-458F, 81/12/22, 8112300062. 11308: 327.

G. Inspection reports, IE Bulletins & correspondence

8112220426 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Westinghouse Electro-Mechanical Div motor operated valves not employed in plant design. Response concluded.
BOOKER, J. E. Gulf States Utilities Co. 81/10/26. BEVERIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-458D, 81/10/26, 8112220426. 11307: 056.

8112030634 Forwards guidelines for demonstration of operability of deep draft pumps. Requests schedule indicating response that discusses util assurance program & extent of conformance w/guidelines.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/16.
CAHILL, W. J. Gulf States Utilities Co. 18pp. 24X
Fiche: 50-458A, 81/11/16, 8112030634. 11073: 326.

8112160069 Forwards IE Insp Rept 50-458/81-12 on 811102-06. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/25. CAHILL, W. J. Gulf States Utilities Co. 2pp. 24X Fiche: 50-458D, 81/11/25, 8112160069. 11244: 012.

--8112160072 IE Insp Rept 50-458/81-12 on 811102-06. No noncompliance noted. Major areas inspected: const & work activities re structural welding & QA for const.
TOMLINSON, D. P., HALL, R. E. Engineering & Materials Section. 81/11/25. 5pp. 24X Fiche: 50-458D, 81/11/25, 8112160069. 11244: 014.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267D, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267D, 81/12/03, 8112090092. 11192: 283.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267D, 81/12/17, 8112220411. 11305: 280.

8112280416 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/23, 8112280446 11365: 115.

S Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

8112310411 Final deficiency rept informing of corrective actions taken in response to 811116 reportable deficiency re spring nuts. Implementation of S&W nonconformance & disposition Rept 1933 is in progress. Replacement or mods underway.
CAHILL, W. J. Gulf States Utilities Co. 81/12/18. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-459S, 81/12/18, 8112310411. 11392: 288.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-459 RIVER BEND STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112030634 Forwards guidelines for demonstraton of operability of deep draft pumps. Requests schedule indicating response that discusses util assurance program & extent of conformance w/guidelines.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/16.
CAHILL, W. J. Gulf States Utilities Co. 18pp. 24X
Fiche: 50-459A, 81/11/16, 8112030634. 11073: 326.

8112020625 Responds to Generic Ltr 81-32, "NUREG-0737, Item II. K. 3. 44-Evaluation of Anticipated Transients w/Single Failure." Analyses assumption & initial conditions used for generic analyses are representative for facility.
BOCKER, J. E. Gulf States Utilities Co. 81/11/24. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/11/24, 8112020625. 11014: 091.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112100556 Forwards request for addl info re status of unresolved safety issues. Responses due by 820601.
SCHWENCER, A. Licensing Branch 2. 81/11/30. CAHILL, W. J. Gulf States Utilities Co. 24pp. 24X Fiche: 50-458A, 81/11/30, 8112100556. 11139: 119.

8112160291 Requests Human Factors Engineering Branch re-evaluate date of planned visit since only two of 15 listed criteria will be met by date of visit.
BOCKER, J. E. Gulf States Utilities Co. 81/12/09. PERCH, R. Licensing Branch 2. 1p. 24X Fiche: 50-458A, 81/12/09, 8112160291. 11245: 281.

8112160421 Informs that Sections 2.2 & 2.3 of NRC 801222 "Request for Addl Info on Control of Heavy Loads," will be provided during first quarter of 1983.
BOCKER, J. E. Gulf States Utilities Co. 81/12/09. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/12/09, 8112160421. 11258: 164.

8112290134 Completes response to Generic Ltr 81-03. A/E will specify L grade stainless steel for all other ASME III Code Class 2 & 3 piping per Generic Ltr 81-03 & NUREG-0313, Revision 1.
BOCKER, J. E. Gulf States Utilities Co. 81/12/18. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-458A, 81/12/18, 8112290134. 11372: 295.

F Security, medical, emergency & fire protection plans

8112010284 Forwards request for addl info & need for revisions to facility guard training & qualification plan. Request withheld (ref 10CFR2.790).
SCHWENCER, A. Licensing Branch 2. 81/11/16. CAHILL, W. J. Gulf States Utilities Co 1p 24X Fiche: 50-458F, 81/11/16, 8112010284. 11023: 074.

8112300062 Forwards revisions to training & qualification plan & responses to NRC 811116 request for addl info. Affidavit encl. Revisions & responses withheld (ref 10CFR2.790).
CAHILL, W. J. Gulf States Utilities Co. 81/12/22. SCHWENCER, A. Licensing Branch 2. 2pp. 24X Fiche: 50-458F, 81/12/22, 8112300062. 11386: 327

Q. Inspection reports, IE Bulletins & correspondence

8112220426 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Westinghouse Electro-Mechanical Div motor operated valves not employed in plant design Response concluded
BOCKER, J. E. Gulf States Utilities Co. 81/10/26. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-458Q, 81/10/26, 8112220426. 11307: 056.

8112030634 Forwards guidelines for demonstraton of operability of deep draft pumps. Requests schedule indicating response that discusses util assurance program & extent of conformance w/guidelines.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/16.
CAHILL, W. J. Gulf States Utilities Co. 18pp. 24X
Fiche: 50-459A, 81/11/16, 8112030634. 11073: 326.

8112090142 Forwards IE Info Notice 81-38, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/03, 8112090092 11192: 283.

8112290411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys." has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267Q, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/23, 8112280446. 11365: 115.

S. Reportable occurrences, LERs & related correspondence

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243: 065.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8112070117 Advises that NRC has reviewed revised QA program for design & const of plants & found program acceptable.
ADENSAM, E. G. Licensing Branch 4. 81/11/17. FERGUSON, R. L. Washington Public Power Supply System. 2pp. 24X
Fiche: 50-460A, 81/11/17, 8112070117. 11173: 039.

8112220029 Summarizes Caseload Forecast Panel 811021-23 site visit to assess const progress of plant & estimate const completion date.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/25.
FERGUSON,R.L. Washington Public Power Supply System. 3pp 24X Fiche 50-460A,01/11/25,8112220029 11346:249.

8112010061 Generic Ltr 81-29 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAYSPURG,A Consolidated Edison Co of New York 1p 24X Fiche 50-003P, 01/11/30,8112010001 11097:346.

8112280340 Forwards Revision 6 to WPPSS-QA-004,QA program for implementation effective 820201
BOUCHEY,G.D. Washington Public Power Supply System. 81/12/21
HAASS,W.P. Quality Assurance Branch. 1p. 24X Fiche:50-397A, 01/12/21,8112280340. 11362:106.

-8112280393 Revision 6 to QA program.
GLASSCOCK,R.B. Washington Public Power Supply System.
WPPSS-QA-004 R06. 81/12/10. 1p. 24X Fiche 50-397A,01/12/21, 8112280340 11362:107

C Utility Environmental Report (ER), amends & correspondence

8111270117 Forwards acceptance review copy of environ rept.
BOUCHEY,G.D. Washington Public Power Supply System. 01/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp.
24X Fiche:50-460C,01/11/10,8111270117. 11045:001.

-8111270137 Acceptance review copy of environ rept for facilities.
* Washington Public Power Supply System 01/11/10 800pp. 24X Fiche 50-460C,01/11/10,8111270117. 11045:001.

F Security, medical, emergency & fire protection plans

8111270117 Forwards acceptance review copy of emergency preparedness plan.
BOUCHEY,G.D. Washington Public Power Supply System. 01/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp.
24X Fiche 50-460F,01/11/10,8111270117 11045:001.

8112080347 Forwards facility physical security plan.Plan withheld (ref 10CFR2.790).
BOUCHEY,G.D. Washington Public Power Supply System. 81/12/01.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche:50-460F,01/12/01,8112080347 11179:020.

8112110307 Releases public version of Revision 2 to emergency preparedness plan.
FELTON,J.M. Division of Rules and Records 01/12/04 Document Management Branch. 1p 24X Fiche 50-460F,01/12/04,8112110307. 11210:001.

-8112110311 Forwards public version of Revision 2 to emergency preparedness plan
BOUCHEY,G.D. Washington Public Power Supply System 81/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche 50-460F,01/12/04,8112110307. 11210:002

-8112110314 Public version of Revision 2 to emergency preparedness plan
* Washington Public Power Supply System 81/12/01 800pp 24X Fiche:50-460F,01/12/04,8112110307 11210.004

8112280094 Releases public version of Revision 2 of emergency preparedness plan.
FELTON,J.M. Division of Rules and Records 01/12/22 Document Management Branch. 1p 24X Fiche 50-397F,01/12/22,8112280094. 11380:001.

--8112280100 Forwards public version of Revision 2 of emergency preparedness plan
* Washington Public Power Supply System. 81/12/11. AULICK,R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche 50-397F,01/12/22,8112280094 11380:002.

-8112280102 Public version of Revision 2 of emergency preparedness plan.
* Washington Public Power Supply System. 01/12/11. 300pp. 24X Fiche 50-397F,01/12/22,8112280094. 11380:003.

8112280316 Forwards safeguards contingency plan.Plan withheld (ref 10CFR2 790).
BOUCHEY,G.D. Washington Public Power Supply System 01/12/24.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche:50-460F,01/12/24,8112280316. 11364:331.

Q Adjudicatory correspondence

8112090002 Requests Director of NRR institute proceeding per 10CFR2.206 to suspend CPPR-174 due to matl false statements made in util 810721 request for CP extension supporting documentation encl.
BELL,N Coalition for Safe Power 81/11/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 17pp. 24X Fiche:50-460D,01/11/30,8112090002. 11195:104.

I Financial information

8111270117 Forwards acceptance review copy of annual rept 1981.
BOUCHEY,G.D. Washington Public Power Supply System. 81/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp.
24X Fiche:50-460I,01/11/10,8111270117. 11045:001.

-8111270121 Acceptance review copy of Annual Financial Rept 1981.
* Washington Public Power Supply System. 81/09/25. 90pp. 24X Fiche:50-460I,01/11/10,8111270117. 11045:001.

K Utility Final Safety Analysis Report (FSAR) & amends

8111270117 Acceptance review copy of application for OL,consisting of acceptance review copies of general info (filed in PDR Categories I & M),environ rept (in PDR Category C), FSAR & emergency preparedness plan (in PDR Category F).
BOUCHEY,G.D. Washington Public Power Supply System. 81/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp.
24X Fiche:50-460K,01/11/10,8111270117. 11045:001.

-8111270134 Acceptance review copy of WPPSS Units 1 & 4 FSAR,Vols 1-19.
* Washington Public Power Supply System. 81/11/10. 5,014pp. 24X Fiche 50-460K,01/11/10,8111270117 11045:001.

O Antitrust correspondence

8111270117 Forwards acceptance review copy of emergency preparedness plan.
BOUCHEY,G.D. Washington Public Power Supply System. 01/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp.
24X Fiche 50-460M,01/11/10,8111270117. 11045:001.

-8111270120 Forwards info for antitrust review of acceptance review copy of OL application in support of application for OL.No significant changes have occurred subsequent to CP project review
BOUCHEY,G.D. Washington Public Power Supply System. 01/11/10.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 10pp.
24X Fiche:50-460M,01/11/10,8111270117. 11045:001.

-8111270132 "Northwest Regional Forecast of Power Loads & Resources,Jul 1981-June 1992.
* Pacific Northwest Utilities. 01/06/30. 122pp. 24X Fiche:50-460M,01/11/10,8111270117. 11045:001.

Q Inspection reports, IE Bulletins & correspondence

8112010433 Responds to IE Bulletin 81-02 re failure of gate-type valves to close against differential pressure.No subj valves in use at facility.
MAZUR,D.W. Washington Public Power Supply System. 81/11/20.
ENGELKEN,R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-460D,01/11/20,8112040433. 11059:105.

8112090127 Forwards IE Insp Repts 50-460/81-07 & 50-513/81-07 on 810331-0904 & 14-18 & notice of violation.
FAULKENBERRY,B. Reactor Construction Projects Branch. 81/11/20.
MAZUR,D.W. Washington Public Power Supply System. 2pp. 24X Fiche:50-460J,01/11/20,8112090127. 11198:205.

-8112090133 Notice of violation from insp on 810831-0904 & 14-18.
BARBUT,P.P. Region 5, San Francisco, Office of the Director (81/03/01). 01/11/20. 1p. 24X Fiche:50-460D,01/11/20,8112090127. 11198.207.

-8112090139 IE Insp Repts 50-460/81-07 & 50-513/81-07 on 810815-0907 & 14-18.Noncompliance noted:failure to perform safety-related work to approved procedures re HVAC.
BARBUT,P.P., HERNANDEZ,O., DODDS,R.T. Reactor Projects Section 2 (Construction). 81/11/12. 14pp. 24X Fiche:50-460J,01/11/20, 8112090127. 11198:208.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche:50-133G,81/12/02,8112080341. 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche:50-1330,81/12/03,8112140009. 11225:337.

8112220467 Forwards IE Insp Repts 50-460/81-09 & 50-513/81-09 on 811001,09 & 19-23 & notice of violation.
FAULKENBERRY,R. Reactor Construction Projects Branch. 81/12/03.
MAZUR,D.W. Washington Public Power Supply System. 2pp. 24X
Fiche:50-4600,81/12/03,8112220467. 11306:087.

-8112220469 Notice of violation from insp on 811001,09 & 19-23.
TOTH,A.D. Reactor Projects Section 2 (Construction). 81/12/01.
1p. 24X Fiche:50-4600,81/12/03,8112220467. 11306:089.

-8112220473 IE Insp Repts 50-460/81-09 & 50-513/81-09 on 811001,09 & 19-23 Noncompliance noted:lack of appropriate acceptance criteria for skewed fillet welds.
NARSUT,P.P., TOTH,A.D., DODDS,R.T. Reactor Projects Section 2 (Construction). 81/11/30 15pp. 24X Fiche:50-4600,81/12/03, 8112220467. 11306:090.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23 Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche:50-0700,81/12/23,8112290322. 11378:080.

E. Reportable occurrences, LERs & related correspondence

8112080314 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPSS 1 & 4.
SARSTEN,G.E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23 Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche:50-443E,81/11/23,8112080314. 11177:005.

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low,initially reported 811123.Core uncovery & possible fuel damage may occur if small break LOCA occurs.
TAYLOR,J.H. Babcock & Wilcox Co. 81/11/24. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche:50-438E,81/11/24,8112010299. 11023:069.

8112230353 Interim deficiency rept re skewed weld joints initially reported 811106.Contractors directed to revise affected procedures by 811218.Review of skewed joints will be completed by June 1982.
MAZUR,D.W. Washington Public Power Supply System. 81/12/08.
FAULKENBERRY,R. Reactor Construction Projects Branch. 3pp. 24X
Fiche:50-460E,81/12/08,8112230353. 11321:100.

8112230588 Deficiency rept re spent fuel cask handling crane.Crane design will be modified to comply w/NUREG-0554 requirements.
MAZUR,D.W. Washington Public Power Supply System. 81/12/08.
FAULKENBERRY,R. Reactor Construction Projects Branch. 5pp. 24X
Fiche:50-460E,81/12/08,8112230588. 11331:335.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER,R.E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche:50-206E,81/12/09,8112160099. 11243.065.

8112180406 Potential Part 21 rept re defect in Feed Only Good Generator (FOGG) sys.Results of engineering assessment performed to determine safety significance of defect discussed.FOGG sys will be modified.
TAYLOR,J.H. Babcock & Wilcox Co. 81/12/09. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 24X
Fiche:50-438E,81/12/09,8112180406. 11277:316.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112070275 Forwards response to 810807 ltr re NUREG-0737,Item II.K.3.44 on BWR owners group evaluation of ATWS combined w/single failure.
MULLER,G.E. Illinois Power Co. 81/11/17. MILLER,J.R. Standardization & Special Projects Branch. 3pp. 24X
Fiche:50-461A,81/11/17,8112070275. 11080.082.

8112040029 Summary of 811104-05 meetings w/util,Sargent & Lundy & GE in Bethesda,MD re resolution of issues raised by Power Sys Branch review of facility FSAR.Status of open items in electrical & mechanical areas encl.
WILLIAMS,J.W. Standardization & Special Projects Branch. 81/11/18.
MILLER,J.R. Standardization & Special Projects Branch. 175pp. 24X
Fiche:50-461A,81/11/18,8112040029. 11092:084.

8112020385 Notifies that responses to FSAR geotechnical engineering safety review questions will be provided by 811130,via FSAR Amend 10,in response to 811116 request.
MULLER,G.E. Illinois Power Co. 81/11/24. MILLER,J.R. Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/11/24,8112020385. 11043.153.

8112020446 Responds to 811117 request for schedule re response to FSAR review questions. Jan 1982 FSAR amend will constitute response.
MULLER,G.E. Illinois Power Co. 81/11/24. MILLER,J.R. Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/11/24,8112020446. 11040:031.

8112040290 Summary of 811119 meeting w/util,Sargent & Lundy,Weston Geophysical & Harding Lawson Associates re activities in seismic design area.List of attendees & handouts encl.
WILLIAMS,J.W. Standardization & Special Projects Branch. 81/11/24.
MILLER,J.R. Standardization & Special Projects Branch. 96pp. 24X
Fiche:50-461A,81/11/24,8112040290. 11089:074.

8112040471 Provides corrections to util 811117 ltr re preliminary human factors review of facility control room.Item 2.9 should be changed to Item 2.8.
MULLER,G.E. Illinois Power Co. 81/11/25. MILLER,J.R. Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/11/25,8112040471. 11058.121.

8112070518 Forwards responses to Hydrologic & Geotechnical Engineering & Structural Engineering Branch requests re flood,drought & earthquake insp program.
GEIER,J.D. Illinois Power Co. 81/11/30. MILLER,J.R. Standardization & Special Projects Branch. 5pp. 24X
Fiche:50-461A,81/11/30,8112070518. 11086:217.

8112070325 Forwards procedure for determination of FSAR design curves presenting plots that compare dynamic shear modulus vs strain design curves w/lab test values & forwards factors of safety against sliding of main plant foundations.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 10pp. 24X
Fiche:50-461A,81/12/01,8112070325 11084:199.

8112070327 Forwards info explaining why consideration of surface waves will not effect design of buried pipes & ducts,per N Chokski request.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 3pp. 24X
Fiche:50-461A,81/12/01,8112070327. 11084:188.

8112070329 Confirms that post-accident shielding review has been completed as required by TMI Action Item II.B.2.Radiation zone maps & identification of vital areas will be provided by 811209,per 811201 meeting.Remaining info by Jan 1982.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/12/01,8112070329. 11084:187.

8112070349 Forwards responses to issues discussed in 811130 meeting: IE Bulletins 79-27 & 80-04 & control sys failures.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 7pp. 24X
Fiche:50-461A,81/12/01,8112070349. 11084:320.

8112070376 Advises of desire to modify response in area of shift technical advisor & line of succession,per 811201 telcon.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X
Fiche:50-461A,81/12/01,8112070376. 11085:346.

8112070382 Forwards acceptable responses to 811130 meeting,re response time testing,vessel level measurement errors,vessel level sensing lines common to control & protection sys & containment atmosphere monitoring sys.
GEIER,J D Illinois Power Co. 81/12/01. MILLER,J R.
Standardization & Special Projects Branch. 16pp. 24X
Fiche:50-461A,81/12/01,8112070382 11005:330

8112070510 Forwards Instrumentation & Control Sys Branch confirmatory items response to FSAR Chapter 7 review.
GEIER,J D Illinois Power Co. 81/12/01. MILLER,J R.
Standardization & Special Projects Branch. 10pp. 24X
Fiche:50-461A,81/12/01,8112070510 11006:289.

8112070556 Forwards matl responses re RCPB leakage detection sys & equipment & floor drain sys,per 811130 meeting.Responses acceptable Issues resolved
GEIER,J D. Illinois Power Co. 81/12/01 MILLER,J R.
Standardization & Special Projects Branch. 19pp. 24X
Fiche:50-461A,81/12/01,8112070556 11008:199.

8112230092 Notification of 811201 meeting w/util,Weston Geophysical & Sargent & Lundy in Bethesda,MD to discuss work on seismic analysis & site specific spectra.
WILLIAMS,J H Standardization & Special Projects Branch. 81/12/01.
MILLER,J R Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/12/01,8112230092. 11099:099.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda,MD to discuss application of GRGB method of combining dynamic responses for mechanical components of Mod-Mark III plants
FAULKNER,H J Standardization & Special Projects Branch. 81/12/01.
MILLER,J R Standardization & Special Projects Branch. 2pp. 24X
Fiche:50-449A,81/12/01,8112310034 11438:177.

8112070421 Forwards responses discussed on 811201 & 2 re TMI Action Plan II.F.1 Confirmatory items include noble gas effluent radiological monitor,provisions for continuous sampling of effluent & containment pressure monitor
GEIER,J D. Illinois Power Co 81/12/02 MILLER,J R
Standardization & Special Projects Branch 3pp. 24X
Fiche:50-461A,81/12/03,8112070421 11087:221.

8112070434 Forwards info re util position concerning remote shutdown capability as set forth in FSAR per 811130 discussion.
GEIER,J D Illinois Power Co 81/12/03 MILLER,J R.
Standardization & Special Projects Branch 10pp. 24X
Fiche:50-461A,81/12/03,8112070434 11086:346

8112070573 Forwards responses to items concerning post-accident sampling sys per 811201 discussion
GEIER,J D. Illinois Power Co. 81/12/02. MILLER,J R.
Standardization & Special Projects Branch 2pp. 24X
Fiche:50-461A,81/12/02,8112070573 11088:215.

8112070344 Forwards handout matls from 811203 meeting on seismicity. NRC agreed to provide comments by 811210
GEIER,J D. Illinois Power Co 81/12/03. MILLER,J R.
Standardization & Special Projects Branch. 61pp. 24X
Fiche:50-461A,81/12/03,8112070344 11004:001.

8112070324 Forwards summary of plant design for 0.17 g Reg Guide 1.60 spectrum,including soil properties considered,methodologies used & results obtained.Plant is capable of withstanding seismic input of 0.20 g Reg Guide 1.60 spectrum.
GEIER,J D Illinois Power Co. 81/12/03 MILLER,J R.
Standardization & Special Projects Branch. 57pp. 24X
Fiche:50-461A,81/12/03,8112070324. 11004:209.

8112070470 Advises that info on four of 56 listed Licensing Review Group-II issues,per 811202 ltr,will be incorporated into OL application.
MILLER,G E Illinois Power Co. 81/12/03. MILLER,J R.
Standardization & Special Projects Branch 1p. 24X
Fiche:50-461A,81/12/03,8112070470 11086:159.

8112070530 Forwards info re clarification of plant settlement due to Unit 2 const in response to Hydrologic & Geotechnical Engineering Branch questions
GEIER,J D Illinois Power Co. 81/12/03 MILLER,J R
Standardization & Special Projects Branch. 3pp 24X
Fiche:50-461A,81/12/03,8112070530. 11088:126.

8112070547 Forwards responses to 811201 discussion w/NRC identified as confirmatory from FSAR,Chapter 7 review.Responses close items.
GEIER,J D. Illinois Power Co. 81/12/03. MILLER,J R.
Standardization & Special Projects Branch. 7pp. 24X
Fiche:50-461A,81/12/03,8112070547. 11088:108.

8112100222 Forwards Vol II "Licensing Review Group II Position Papers," per 811110 commitment.Requests notification of acceptability of paper.
HOLTZSCHER,D L Licensing Review Group II 81/12/03. FAULKNER,H J.
Standardization & Special Projects Branch. 1p 24X
Fiche:50-461A,81/12/03,8112100222 11129:150

-8112100225 Vol II "Licensing Review Group II Position Papers." Technical discussions & resolution of four Licensing Review Group II issues.Positions taken in papers will be referenced in plant OL applications.
4 Licensing Review Group II. 81/12/03. 14pp. 24
Fiche:50-461A,81/12/03,8112100222. 11129:151.

8112110265 Confirms position on in-plant safety relief valve testing. Keyshong safety valve/containment loads test data confirmed design conservative.Data prototypical of facility.Loads testing unnecessary.
GEIER,J D. Illinois Power Co. 81/12/09. MILLER,J R.
Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/12/09,8112110265. 11145:301.

8112110326 Responds to Generic Ltr 81-34 re pipe break safety concerns in BWR scram sys.Generic Ltr 81-38 stated that safety issue does not apply to Mark III containment design.No addl info required.
MUELLER,G.E. Illinois Power Co. 81/12/10. MILLER,J.R.
Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/12/10,8112110326 11293:046.

8112300030 Forwards info re Item 421.18 of FSAR review,per 811211 agreement.Confirmatory item satisfactory & closed.
GEIER,J.D. Illinois Power Co. 81/12/14. MILLER,J.R.
Standardization & Special Projects Branch. 3pp. 24X
Fiche:50-461A,81/12/14,8112300030. 11305:340.

8112170262 Forwards revised site-specific response spectra for earthquake of 5.0 magnitude.
MUELLER,G.E. Illinois Power Co. 81/12/15. MILLER,J.R.
Standardization & Special Projects Branch. 2pp. 24X
Fiche:50-461A,81/12/15,8112170262 11260:207.

8112290307 Notifies that schedule for suppl to FSAR Section 3.9.3, describing program to assure long-term operability of deep draft pumps,will be submitted in amend by June 1982,per 811123 request.
MUELLER,G.E. Illinois Power Co. 81/12/21. MILLER,J.R.
Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461A,81/12/21,8112290307. 11328:030.

E NuC Safety Evaluation Report (SER), supple & correspondence

8111270164 Forwards "Licensing Review Group II Position Papers,Vol 1," consisting of 22 issues for NRC review leading to preparation of facility SER
HOLTZSCHER,D.L. Licensing Review Group II 81/11/20. FAULKNER,H.J.
Standardization & Special Projects Branch. 1p 24X
Fiche:50-461E,81/11/20,8112270164 10890:124.

-8111270169 "Licensing Review Group II Position Papers,Vol 1."
4 Licensing Review Group II. 81/11/20. 46pp. 24X
Fiche:50-461E,81/11/20,8112270164. 10890:129.

8112070406 Forwards details re listed items to resolve open SER issues, per 811130 meeting.
GEIER,J D. Illinois Power Co. 81/11/30. MILLER,J.R.
Standardization & Special Projects Branch. 15pp. 24X
Fiche:50-461E,81/11/30,8112070406. 11087:144.

8112070413 Forwards details re listed items to resolve open SER issues, per 811130 meeting.
GEIER,J.D. Illinois Power Co. 81/11/30. MILLER,J.R.
Standardization & Special Projects Branch. 29pp. 24X
Fiche:50-461E,81/11/30,8112070413. 11087:112.

8112070433 Forwards details re MSIV leakage control sys for SER,per 811130 meeting.Item considered closed for licensing purposes.Marked-up Tech Specs encl.
GEIER,J.D. Illinois Power Co 81/11/30. MILLER,J.R.
Standardization & Special Projects Branch. 4pp. 24X
Fiche:50-461E,81/11/30,8112070433. 11086:131.

8112070497 Forwards responses to issues re Figure 13.1-4 & Section 13.1.2.3 of FSAR,male/female locker rooms & high range survey instruments,discussed during 811201 meeting to resolve issues for SER.Issues considered closed.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R.
Standardization & Special Projects Branch. 10pp. 24X
Fiche:50-461E,81/12/01,8112070497. 11089:352.

8112070312 Forwards details of SER issues discussed at 811130 meeting w/NRC re fracture toughness, compliance w/10CFR50 App G, ASME Code Paragraph NB-2332 & surveillance capsule data. Issues are considered to be confirmatory for CP licensing purposes.
GEIER, J.D. Illinois Power Co 81/12/02. MILLER, J.R. Standardization & Special Projects Branch. 5pp. 24X Fiche: 50-461E, 81/12/02, 8112070312. 11085:107.

8112070313 Forwards details of SER issues discussed at 811130 meeting w/NRC re compliance w/NUREG-0313 & NUREG-0619. Subj issues are considered closed for licensing purposes.
GEIER, J.D. Illinois Power Co. 81/12/02. MILLER, J.R. Standardization & Special Projects Branch. 5pp. 24X Fiche: 50-461E, 81/12/02, 8112070313. 11083:306.

8112070443 Forwards responses to questions presented at 811130 meeting to resolve issues for SER
GEIER, J.D. Illinois Power Co 81/12/02. MILLER, J.R. Standardization & Special Projects Branch. 46pp. 24X Fiche: 50-461E, 81/12/02, 8112070443. 11086:246.

8112070255 Forwards draft FSAR response discussed during Effluent Treatment Sys Branch 811124 telcon to resolve issues for SER. TMI Action Plan Item III.D.1.1 re integrity of sys outside containment is considered closed.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 5pp. 24X Fiche: 50-461E, 81/12/03, 8112070255. 11084:354.

8112070264 Forwards details of unresolved SER items discussed at 811201 meeting w/Mechanical Engineering Branch. Items include: feedwater check valves, number of earthquake cycles used for fatigue & reactor internals.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 7pp. 24X Fiche: 50-461E, 81/12/03, 8112070264. 11080:107.

8112070315 Forwards details re safety relief valve in-plant test program & subcompartment analysis sections of SER, per 811202 meeting w/Containment Sys Branch.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 3pp. 24X Fiche: 50-461E, 81/12/03, 8112070315. 11085:112.

8112070317 Forwards details re organic matls section of SER, per 811202 meeting w/Chemical Engineering Branch.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-461E, 81/12/03, 8112070317. 11080:038.

8112070321 Forwards details re NSSS generic pipe break criteria, steady-state vibration acceptance criteria, Mark III hydrodynamic loads resolution, SRSS combination of dynamic responses & modeling of NSSS equipment, per 811201 meeting w/NRC.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 13pp. 24X Fiche: 50-461E, 81/12/03, 8112070321. 11080:025.

8112070572 Forwards details of 11 SER issues discussed at 811130 meeting.
GEIER, J.D. Illinois Power Co. 81/12/03. MILLER, J.R. Standardization & Special Projects Branch. 29pp. 24X Fiche: 50-461E, 81/12/03, 8112070572. 11088:152.

8112170194 Forwards input for SER in areas of SRP Sections 13.1.1, 13.1.2, 13.2.2, 13.4 & 13.5.1, Action Plan Items I.A.1.1, I.A.1.2, I.A.1.3, I.A.2.2, I.D.1.2, I.C.2, I.C.3, I.C.4, I.C.5, I.C.6 & NUREG-0654 emergency planning & 10CFR50.48.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/10. TEDESCO, R.L. Assistant Director for Licensing. 34pp. 24X Fiche: 50-461E, 81/12/10, 8112170194. 11268:025.

F. Security, medical, emergency & fire protection plans

8112070333 Advises that "Alternate Shutdown Capability" dtd 811120 is considered technically correct for review purposes. Handwritten changes will be made verbatim in final rept.
GEIER, J.D. Illinois Power Co. 81/12/02. MILLER, J.R. Standardization & Special Projects Branch. 1p. 24X Fiche: 50-461F, 81/12/02, 8112070333. 11084:338.

8112290050 Notification of 811216 meeting w/util in Glen Ellyn, IL to discuss staff review questions associated w/facility emergency plan.
WILLIAMS, J.H. Standardization & Special Projects Branch. 81/12/07. MILLER, J.R. Standardization & Special Projects Branch. 3pp. 24X Fiche: 50-461F, 81/12/07, 8112290050. 11387:361.

8112290053 Notification of 811210 meeting w/util & Sargent & Lundy in Bethesda, MD to discuss fire detection sys design.
WILLIAMS, J.H. Standardization & Special Projects Branch. 81/12/09. MILLER, J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-461F, 81/12/09, 8112290053. 11399:326.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

8112230483 Forwards addl info re fire detection sys & PGCC fire detection for facility, in response to questions posed at 811210 meeting. Info includes ionization detection sys, water spray protection sys & diesel fire pumps.
GEIER, J.D. Illinois Power Co. 81/12/14. MILLER, J.R. Standardization & Special Projects Branch. 8pp. 24X Fiche: 50-461F, 81/12/14, 8112230483. 11332:347.

G. Adjudicatory correspondence

8112020508 Second set of interrogatories directed to NRC.
WILLMAN, P.L. Illinois, State of. 81/11/16. Office of the Executive Legal Director. 9pp. 24X Fiche: 50-461G, 81/11/16, 8112020508. 11043:315.

-8112020514 Second request for production of documents directed to NRC. Certificate of Svc encl.
WILLMAN, P.L. Illinois, State of. 81/11/16. Office of the Executive Legal Director. 5pp. 24X Fiche: 50-461G, 81/11/16, 8112020508. 11043:324.

8112020520 Second set of interrogatories directed to applicants.
WILLMAN, P.L. Illinois, State of. 81/11/16. Illinois Power Co. 16pp. 24X Fiche: 50-461G, 81/11/16, 8112020520. 11039:276.

--8112020526 Second request for production of documents directed to applicants. Certificate of Svc encl.
WILLMAN, P.L. Illinois, State of. 81/11/16. Illinois Power Co. 8pp. 24X Fiche: 50-461G, 81/11/16, 8112020520. 11039:292.

8112020618 Memorandum summarizing 811116 telcon re discovery. Parties stipulated to waiver of requirement of moving for protective order. Applicants agreed to discuss document availability w/intervenors.
PARIS, O.H. Atomic Safety and Licensing Board Panel. 81/11/20. 2pp. 24X Fiche: 50-461G, 81/11/20, 8112020618. 11043:267.

8112020555 Motion for summary disposition of Prarie Alliance Contention 5. No genuine issue of matl fact exists & applicants entitled to favorable decision.
FAZIO, P.V., FAZIO, P.V. Illinois Power Co. 81/11/25. Commissioners. 4pp. 24X Fiche: 50-461G, 81/11/25, 8112020555. 11043:348.

-8112020559 Stipulation that all defective control rod drive tubes adequately repaired or replaced & that condition of tubes is no longer issue under Contention 5. Related correspondence.
BACON, C. Prairie Alliance. WILLMAN, P. Illinois, State of. VAN SUSTEREN, W. Illinois Power Co. 81/11/06. 1p. 24X Fiche: 50-461G, 81/11/25, 8112020559. 11043:352.

8112090352 Motion to defer consideration of applicant 811125 motion for summary disposition of Prairie Alliance Contention 5. ASLB should defer ruling until SER issued. Alternatively, NRC time to respond should be extended. W/Certificate of Svc.
GUTIERREZ, J.M. Hearing Branch 3. 81/12/07. Atomic Safety and Licensing Board Panel. 29pp. 24X Fiche: 50-461G, 81/12/07, 8112090352. 11182:176.

8112170227 Response opposing State of IL 811118 motion to require NRC to answer second set of interrogatories. State failed to demonstrate unavailability of requested info. Motion premature re NRC positions. Certificate of Svc encl.
GODDARD, R.J. Hearing Branch 2. 81/12/15. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche: 50-461G, 81/12/15, 8112170227. 11270:329.

--8112170231 Informal answers to State of Il 811116 second set of Interrogatories. Info provided absent either showing of necessity by State of mandate to respond to issues by ASLB.
GODDARD, R.J. Hearing Branch 2. 81/12/15. Illinois, State of. 8pp. 24X Fiche: 50-461G, 81/12/15, 8112170227. 11270:336.

8112220267 Responses to applicant second set of interrogatories. Certificate of Svc encl. Related correspondence.
BACON, C. Prairie Alliance. 81/12/15. Illinois Power Co. 5pp. 24X Fiche: 50-461G, 81/12/15, 8112220267. 11313:044.

8112230230 Response to State of IL second set of interrogatories.
KOCH, L.J., FAZIO, P.V. Illinois Power Co. FAZIO, P.V. Schiff, Hardin & Waite. 81/12/15. Illinois, State of. 60pp. 24X Fiche: 50-461G, 81/12/15, 8112230230. 11323:192.

-8112230234 Response to State of IL second request for production of documents Certificate of Svc encl.
FAZIO,P.V. Illinois Power Co FAZIO,P.V. Schiff, Hardin & Waite.
81/12/15. Illinois, State of. 0pp. 24X Fiche:50-461O,
81/12/15,8112230230 11323:292

8112230567 Motion for protective order disallowing discovery re interrogatories objected to in Prairie Alliance partial second round of discovery.
FOX,C.D. Illinois Power Co. FOX,C.D. Schiff, Hardin & Waite.
81/12/15. Commissioners. 1p. 24X Fiche:50-4610,81/12/15,
8112230567. 11332:201.

-8112230571 Motion for protective order disallowing discovery re interrogatories objected to in State of IL second set of interrogatories.Certificate of Svc encl.
FOX,C.D Illinois Power Co. FOX,C.D. Schiff, Hardin & Waite.
81/12/15. Commissioners 6pp. 24X Fiche:50-4610,81/12/15,
8112230567. 11332:282.

8112230979 Response to Prairie Alliance partial second round of discovery.Certificate of Svc encl.
ROSH,L.J., FAZIO,P.V Illinois Power Co. FAZIO,P.V. Schiff, Hardin & Waite. 81/12/15. Prairie Alliance. 29pp. 24X
Fiche:50-461O,81/12/15,8112230979. 11332:208.

8112P10260 Memorandum & order ruling on motions to compel stipulation re contentions & discovery schedule.Parties' 811106 joint stipulation to amend Contentions 9 & 11 & to delete Contentions 7 & 8 granted.Discovery schedule listed.
PARIS,O.H. Atomic Safety and Licensing Board Panel. 81/12/16.
Prairie Alliance. 17pp. 24X Fiche:50-4610,81/12/16,8112210260.
11242:394.

8112290106 Answer to applicants' 811125 motion for summary disposition of Prairie Alliance Contention 9 & to NRC 811207 motion to defer consideration of motion.Motion should be deferred until SER issuance.Certificate of Svc encl.
WILEMAN,P.L. Illinois, State of. 81/12/21. Commissioners. 0pp.
24X Fiche:50-4610,81/12/21,8112290106. 11373:149.

8112310137 Advises that NRC will not respond to applicant 811215 motions for protective order against intervenor second set of interrogatories & document requests.Dispute is solely between two parties.
GODDARD,R.J. Hearing Branch 2. 81/12/29. CLARK,H.K.,
FERGUSON,G.A., PARIS,O.H. Atomic Safety and Licensing Board Panel.
1p. 24X Fiche:50-4610,81/12/29,8112310137. 11390:004.

I Financial information

8112020441 Forwards response to NRC 810923 request for financial info. Three oversize drawings encl.Aperture cards are available in PDR.
MILLER,G.E. Illinois Power Co 81/11/24. MILLER,J.R.
Standardization & Special Projects Branch. 400pp. 24X
Fiche:50-4611,81/11/24,8112020441. 11040:037.

K Utility Final Safety Analysis Report (FSAR) & amends

8112020541 Forwards Amend 10 to FSAR,consisting of Chapter 13 revisions,question & response pages for Chapter 14 per NRC 811027 ltr,Contechnical Engineering Branch & Power Sys Branch questions & voluntary updating changes.
KOSH,L.J. Illinois Power Co. 81/11/30. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche:50-461K,
81/11/30,8112020541 11039:001.

--8112020546 Amend 10 to FSAR.
* Illinois Power Co 81/11/30 300pp. 24X Fiche:50-461K,
81/11/30,8112020541. 11039:002.

M Antitrust correspondence

8112030287 Forwards,for review & comment,draft OL antitrust review finding of no significant change.
VOGLER,D.H. Antitrust Division. 81/12/01. FABRIKANT,R.
Justice,Dept of. 45pp 24X Fiche:50-461M,81/12/01,8112030287.
11054:044.

P Operating license stage documents & correspondence

8112070565 Confirms 811202 commitments re resolution of potential rupture of condenser circulating water sys flexible joint. Util will insure that redundant level sensors in condenser pit will alarm in control room.
GEIER,J.D. Illinois Power Co. 81/12/03. MILLER,J.R.
Standardization & Special Projects Branch. 1p. 24X
Fiche:50-461P,81/12/03,8112070565 11088:214.

Q Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01) 1p. 24X
Fiche:50-0100,81/10/08,8112040184. 11059:017

8112110027 Forwards guidelines for demonstration of operability of deep draft pumps to facilitate response to IE Bulletin 79-15 review.Schedule for response,in form of suppl to FSAR Section 3.9.3,requested within 30 days.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/23. MULLER,D.
Illinois Power Co. 3pp. 24X Fiche:50-4610,81/11/23,8112110027.
11217:119.

8112040359 Forwards IE Insp Rept 50-461/81-27 on 811020-23 & notice of violation.
NORELIUS,C.E. Division of Engineering & Technical Inspection.
81/11/24. GERSTNER,W.C. Illinois Power Co. 2pp. 24X
Fiche:50-4610,81/11/24,8112040359. 11059:206.

--8112040364 Notice of violation from insp on 811020-23.
NORELIUS,C.E. Division of Engineering & Technical Inspection.
81/11/24. 2pp. 24X Fiche:50-4610,81/11/24,8112040359. 11059:208.

-8112040369 IE Insp Rept 50-461/81-27 on 811020-23.Noncompliance noted: failure to translate design criteria into drawings, procedures & instructions.
GARDNER,R.N., LEE,R.L., HAWKINS,F.C. Plant Systems Section.
81/11/17. 7pp. 24X Fiche:50-4610,81/11/24,8112040359. 11059:210.

8112080370 Forwards IE Insp Rept 50-461/81-28 on 811026-29.No noncompliance noted.
NORELIUS,D.E. Division of Engineering & Technical Inspection.
81/11/25. GERSTNER,W.C. Illinois Power Co. 2pp. 24X
Fiche:50-4610,81/11/25,8112080370. 11080:352.

--8112080384 IE Insp Rept 50-461/81-28 on 811026-29.No noncompliance noted.Major areas inspected:suppression pool floor & quenchers installation & QA documentation of safety-related purps.
ERB,C.M., DANIELSON,D.H Materials & Processes Section. 81/11/10.
4pp. 24X Fiche:50-4610,81/11/25,8112080370. 11080:354.

8112070349 Forwards responses to issues discussed in 811130 meeting: IE Bulletins 79-27 & 80-06 & control sys failures.
GEIER,J.D. Illinois Power Co. 81/12/01. MILLER,J.R.
Standardization & Special Projects Branch. 7pp. 24X
Fiche:50-4610,81/12/01,8112070349. 11004:320.

8112070245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100,81/12/02,8112090245. 11190:066.

8112080230 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-2101)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche:50-0100,81/12/03,8112080230. 11098:284.

8112220503 Forwards IE Insp Rept 50-461/81-25 on 811001-1109 & notice of violation.
SPESSARD,R.L. Projects Branch 1. 81/12/09. GERSTNER,W.C. Illinois Power Co. 2pp. 24X Fiche:50-4610,81/12/09,8112220503. 11306:220.

--8112220508 Notice of violation from insp on 811001-1109.
SPESSARD,R.L. Projects Branch 1. 81/12/09. 2pp. 24X
Fiche:50-4610,81/12/09,8112220503. 11306:222.

--8112220510 IE Insp Rept 50-461/81-25 on 811001-1109.Noncompliance noted:electrical cabinets & cables not protected from const activity & acceptance procedures re electrical cables not followed by QC inspectors.
LIVERMORE,H.H., REIMANN,F. Reactor Projects Section 1C. 81/12/08.
9pp. 24X Fiche:50-4610,81/12/09,8112220503. 11306:224.

8112310421 Forwards IE Insp Rept 50-461/81-31 on 811110-30.No noncompliance noted.
SPESSARD,R.L. Division of Resident & Project Inspection. 81/12/14.
GERSTNER,W.C. Illinois Power Co. 2pp. 24X Fiche:50-4610,81/12/14,
8112310421. 11392:199.

--8112310426 IE Insp Rept 50-461/81-31 on 811110-30. No noncompliance noted. Major areas inspected: welding, mechanical equipment handling & installation, concrete placement & electrical cable pull activities
LIVERMORE, H. H., REIMANN, F. W. Reactor Projects Section 1C. 81/12/14. 4pp. 24X Fiche: 50-461G, 81/12/14, 8112310421. 11392: 161.

8112290437 Forwards IE Insp Rept 50-461/81-29 on 811105-06 & 12-13. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/15. GERSTNER, W. C. Illinois Power Co. 2pp. 24X Fiche: 50-461G, 81/12/15, 8112290437. 11373: 023.

--8112290443 IE Insp Rept 50-461/81-29 on 811105-06 & 12-13. No noncompliance noted. Major areas inspected: licensee actions on previously identified items.
WESCOTT, H. M. Reactor Projects Section 1C. REIMANN, F. W. Reactor Projects Section 1C. 81/12/14. 5pp. 24X Fiche: 50-461G, 81/12/15, 8112290437. 11373: 025.

8112310405 Ack receipt of 811204 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 50-461/81-24
SPESSARD, R. L. Division of Resident & Project Inspection. 81/12/23. GERSTNER, W. C. Illinois Power Co. 1p. 24X Fiche: 50-461G, 81/12/23, 8112310405. 11393: 044

--8112310409 Responds to NRC 811112 ltr re violations noted in IE Insp Rept 50-461/81-24 Corrective actions: requirements beyond ANSI B96 1-73 deleted by Amends 7 & 11 to FSAR.
KOCH, L. J. Illinois Power Co. 81/12/04. SPESSARD, R. L. Division of Resident & Project Inspection. 1p. 24X Fiche: 50-461G, 81/12/23, 8112310405. 11393: 045.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

DOCKET 50-462 CLINTON POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112070538 Forwards info re clarification of plant settlement due to Unit 2 const in response to Hydrologic & Geotechnical Engineering Branch questions.
GEIER, J. D. Illinois Power Co. 81/12/03. MILLER, J. R. Standardization & Special Projects Branch. 3pp. 24X Fiche: 50-461A, 81/12/03, 8112070538. 11088: 126.

8112100222 Forwards Vol II "Licensing Review Group II Position Papers," per 811110 commitment. Requests notification of acceptability of paper.
HOLTZSCHER, D. L. Licensing Review Group II. 81/12/03. FAULKNER, H. J. Standardization & Special Projects Branch. 1p. 24X Fiche. 50-461A, 81/12/03, 8112100222. 11125: 150.

-8112100225 Vol II "Licensing Review Group II Position Papers." Technical discussions & resolution of four Licensing Review Group II issues. Positions taken in papers will be referenced in plant OL applications.
* Licensing Review Group II. 81/12/03. 14pp. 24X Fiche: 50-461A, 81/12/03, 8112100222. 11125: 151.

F. Security, medical, emergency & fire protection plans

8112240182 Forwards FEMA Guidance Memoranda I-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182 11347: 316.

G. Adjudicatory correspondence

8112020508 Second set of interrogatories directed to NRC.
WILLMAN, P. L. Illinois, State of. 81/11/16. Office of the Executive Legal Director. 9pp. 24X Fiche: 50-461G, 81/11/16, 8112020508. 11043: 319.

-8112020514 Second request for production of documents directed to NRC. Certificate of Svc encl.
WILLMAN, P. L. Illinois, State of. 81/11/16. Office of the Executive Legal Director. 5pp. 24X Fiche: 50-461G, 81/11/16, 8112020508. 11043: 324.

8112020520 Second set of interrogatories directed to applicants.
WILLMAN, P. L. Illinois, State of. 81/11/16. Illinois Power Co. 16pp. 24X Fiche: 50-461G, 81/11/16, 8112020520. 11039: 276.

-8112020526 Second request for production of documents directed to applicants. Certificate of Svc encl.
WILLMAN, P. L. Illinois, State of. 81/11/16. Illinois Power Co. 8pp. 24X Fiche: 50-461G, 81/11/16, 8112020520. 11039: 292.

8112020555 Motion for summary disposition of Prarie Alliance Contention 5. No genuine issue of matl fact exists & applicants entitled to favorable decision.
FAZIO, P. V., FAZIO, P. V. Illinois Power Co. 81/11/25. Commissioners. 4pp. 24X Fiche: 50-461G, 81/11/25, 8112020555. 11043: 348.

-8112020559 Stipulation that all defective control rod drive tubes adequately repaired or replaced & that condition of tubes is no longer issue under Contention 5. Related correspondence.
DACON, C. Prairie Alliance. WILLMAN, P. Illinois, State of. VAN SUSTEREN, W. Illinois Power Co. 81/11/06. 1p. 24X Fiche: 50-461G, 81/11/25, 8112020555. 11043: 352.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059: 017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190: 066.

8112080238 Advises that IE Info Notice 81-26, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098: 284.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390: 132.

DOCKET 50-463 FULTON GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112310059 Advises of costs expended for review of 730703 application for CP through 810227. Util to be billed as soon as ASLB acts on CP withdrawal.
MILLER, W. O. License Fee Management Branch. 81/12/14. BAUER, E. G. Philadelphia Electric Co. 1p. 24X Fiche: 50-463A, 81/12/14, 8112310059. 11434: 351.

G. Adjudicatory correspondence

8112020651 Request for extension until 811220 to prepare response to ALAB-657 re dismissal of Jul 1973 CP application. Certificate of Svc encl.
JOHNSRUD, J. H. York Committee for Sale Environment. JOHNSRUD, J. H. Central Pennsylvania Committee on Nuclear Power. 81/11/25. Commissioners. 2pp. 24X Fiche: 50-463G, 81/11/25, 8112020651. 11044: 296.

8112020651 Request for extension until 811220 to prepare response to ALAB-657 re dismissal of Jul 1973 CP application. Certificate of Svc encl.
JOHNSRUD, J. H. Affiliation Unknown. 81/11/25. Commissioners. 2pp. 24X Fiche: 50-463G, 81/11/25, 8112020651. 11044: 296.

8112040551 Response to intervenor request for extension of time. Applicant does not object to extension even though no good cause shown. Certificate of Svc encl.
IRWIN, D. P. Philadelphia Electric Co. IRWIN, D. P. Hunton & Williams 81/12/01. Commissioners. 4pp. 24X Fiche: 50-463G, 81/12/01, 8112040551. 11059: 343.

8112170132 Withdrawal of 811125 request for extension of time to respond to ALAB-657. Further evidence may be developed since decision remanded issue to ASLB. Reserves right to appeal following reconsideration of issues.
KEMFORD, C. York Committee for Sale Environment. 81/12/04. Commissioners. 2pp. 24X Fiche: 50-463G, 81/12/04, 8112170132. 11268: 074.

8112140389 Forwards ASLAB 811207 decision,ALAB-622,affirming ASLB 810319 decision which permitted withdrawal of CP application w/o prejudice.
TURK,S.E. Hearing Branch 2 81/12/09 IRWIN,D.P. Hunton & Williams KEPFORD,C.R York Committee for Sale Environment. 1p. 24X Fiche:50-463G,81/12/09,8112140389 11224:043.

8112310298 Order extending until 820127 for Commission to act to revie, ALAB-657.
CHILK,S.J. Office of the Secretary of the Commission. 81/12/28. Commissioners. 1p. 24X Fiche:50-463G,81/12/28,8112310298. 11389 111

DOCKET 50-464 FULTON GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112310099 Advises of costs expended for review of 790703 application for CP through 810227.Util to be billed as soon as ASLB acts on CP withdrawal.
MILLER,W.D. License Fee Management Branch. 81/12/14. BAUER,E.G. Philadelphia Electric Co 1p 24X Fiche:50-463A,81/12/14, 8112310099 11434:301

O Adjudicatory correspondence

8112020691 Request for extension until 811220 to prepare response to ALAB-697 re dismissal of Jul 1973 CP application.Certificate of Svc encl.
JOHNSRUD,J.H. York Committee for Sale Environment. JOHNSRUD,J.H. Central Pennsylvania Committee on Nuclear Power. 81/11/29. Commissioners. 2pp. 24X Fiche:50-463G,81/11/29,8112020691. 11044:296.

8112040991 Response to intervenor request for extension of time. Applicant does not object to extension even though no good cause shown.Certificate of Svc encl.
IRWIN,D.P. Philadelphia Electric Co IRWIN,D.P Hunton & Williams. 81/12/01. Commissioners 4pp 24X Fiche:50-463G,81/12/01, 8112040991 11099:343

8112170130 Withdrawal of 811129 request for extension of time to respond to ALAB-657 Further evidence may be developed since decision remanded issue to ASLB.Reserves right to appeal following reconsideration of issues.
KEPFORD,C. York Committee for Sale Environment. 81/12/04. Commissioners. 2pp 24X Fiche:50-463G,81/12/04,8112170130. 11268:074.

8112140389 Forwards ASLAB 811207 decision,ALAB-622,affirming ASLB 810219 decision which permitted withdrawal of CP application w/o prejudice
TURK,S.E. Hearing Branch 2 81/12/09. IRWIN,D.P. Hunton & Williams. KEPFORD,C.R York Committee for Sale Environment. 1p. 24X Fiche:50-463G,81/12/09,8112140389. 11224:043

8112310298 Order extending until 820127 for Commission to act to review ALAB-657.
CHILK,S.J. Office of the Secretary of the Commission 81/12/28. Commissioners. 1p. 24X Fiche:50-463G,81/12/28,8112310298. 11389:111.

DOCKET 50-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co of New York. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda,MD to discuss application of CRGB method of combining dynamic responses for mechanical components of BWR-Mark III plants
FAULKNER,H.J. Standardization & Special Projects Branch. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche:50-440A,81/12/01,8112310034 11430:177.

E. NRC Safety Evaluation Report (SER), supplS & correspondence

8112030748 Forwards Suppl 4 to SER re CP application.W/o encl.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/06. GOLDBERG,J.H. Houston Lighting & Power Co. 4pp. 24X Fiche:50-466E,81/11/06,8112030748 11072:345.

8112180438 Forwards three copies of Suppl 1 to SER & one copy of NRC SER Documents are self-authenticated.W/o encl.
BLACK,R.L. Hearing Branch 1. 81/12/17. Alderson Reporting. 2pp. 24X Fiche:50-466E,81/12/17,8112180438. 11277:350.

O Adjudicatory correspondence

8112020971 Request for leave to file response to applicant 811120 response to Doherty motion for addl testimony on need for power.Applicant response is erroneous & time for completion of evidentiary hearing short.Certificate of Svc encl.
DOHERTY,J.F Doherty,J.F 81/11/25. Atomic Safety and Licensing Board Panel 1p. 24X Fiche:50-466G,81/11/25,8112020971. 11044:104.

8112020980 Response opposing applicant 811120 response to Doherty motion for addl testimony.Motion was not motion to reopen record since motion filed prior to hearing closing.Burdens cited under motion to reopen inapplicable.
DOHERTY,J.F Doherty,J.F 81/11/25. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche:50-466G,81/11/25, 8112020971 11044:105

8112010271 Response opposing Doherty 811106 motion to require applicant to submit addl testimony on need for power.Motion should be considered as motion to reopen record.Issue not significant to warrant reopening W/Certificate of Svc.
BLACK,R.L. Hearing Branch 1. 81/11/27. Atomic Safety and Licensing Board Panel 8pp. 24X Fiche:50-466G,81/11/27,8112010271. 11033:280.

8112070164 Petition to intervene in proceeding & request for hearing. Certificate of Svc encl.
ALEXANDER,R. Affiliation Unknown. 81/11/30. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche:50-466G,81/11/30,8112070164. 11037:035

8112040524 Forwards order of witness presentation.Names of Corps of Engineers witness & NRC witness on generic issues to be furnished later in wk.Svc list encl.Related correspondence.
CULP,R.H Lowenstein,Newman,Reis,Axelrad & Toll. CULP,R.H. Houston Lighting & Power Co 81/12/01. WOLFE,B.J., CHEATUM,E.L., LINENBERGER,O Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche:50-466G,81/12/01,8112040524. 11090:063.

8112040588 Advises that long & short-term interest rates in Table 20.2 of Peterson written testimony are both actual cost to company & stated or face amount of interest rate.
GOLDBERG,J.H Hearing Branch 3 81/12/03. WOLFE,B.J., LINENBERGER,O., CHEATUM,E.L. Atomic Safety and Licensing Board Panel 2pp. 24X Fiche:50-466G,81/12/03,8112040588. 11060:321.

8112170370 Motion for TX PIRG to present addl evidence,to order applicant to serve TX PIRG w/Quadrex rept & to rule that need for power is TX PIRG contention.Alternatively,requests admittance as TX PIRG contention.W/Certificate of Svc.
SCOTT,J.M. Texas Public Interest Research Group. 81/12/07. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche:50-466G,81/12/07,8112170370. 11269:310.

8112220261 Renewed motion for addl evidence on TX PIRG addl Contention 31 re applicant technical qualifications.Specifies portions of Quadrex rept,indicating organizational changes that should be made.Certificate of Svc encl.
DOHERTY,J.F Doherty,J.F 81/12/07. Atomic Safety and Licensing Board Panel 9pp 24X Fiche:50-466G,81/12/07,8112220261. 11313:178.

8112170361 Requests Citizens for Fair Util Regulation respond to applicant Interrogatories 83-3 through 83-3.subj of ASLB 810728 order.Response necessary so applicant can seek addl discovery on Contention 4.Related correspondence.
REYNOLDS,N.B Debevoise & Liberman. REYNOLDS,N.B. Texas Utilities Generating Co. 81/12/11. GILMORE,J.M. Citizens for Fair Utility Regulation. 1p. 24X Fiche:50-446G,81/12/11,8112170361. 11269:319.

8112170193 Response opposing Doherty renewed motion for addl evidence on TX PIRG Addl Contention 31 re applicant technical qualifications.Doherty failed to comply w/ASLB 811110 order & has misstated Quadrex rept facts.W/Certificate of Svc.
SORINAI,S.M. Hearing Branch 3. 81/12/14. Atomic Safety and Licensing Board Panel. 7pp. 24X Fiche:50-466G,81/12/14,8112170193. 11266:351.

8112170392 Response opposing Doherty 811015 renewed motion for addl evidence on TX PIRG Contention 31.Doherty failed to comply w/ASLB 811110 order.Motion is w/o merit & would cause unnecessary delay.Certificate of Svc encl.
COPELAND,J.G. Houston Lighting & Power Co. COPELAND,J.G. Baker & Botts. 81/12/14. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche:50-466G,81/12/14,8112170392. 11269:280.

8112230251 Response opposing R Alexander 811130 untimely petition to intervene Strong grounds necessary to reopen record on financial qualifications not shown & requirements for untimely intervention not met. Certificate of Svc encl.
RASKIN, D B. Houston Lighting & Power Co. RASKIN, D. B. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/15. Atomic Safety and Licensing Board Panel 13pp. 24X Fiche: 50-466G, 81/12/15, 8112230251. 11328: 055

8112180454 Response opposing R Alexander 811130 untimely petition to intervene. Insufficient info to decide if standing exists. Aspects requirement satisfied. Petitioner failed to show how conclusion would change Certificate of Svc encl.
BLACK, R.L. Hearing Branch 1. 81/12/17. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-466G, 81/12/17, 8112180454. 11277: 352.

8112230517 Response opposing TX PIRG 811207 motions for addl testimony, further development of record & admission of new contention. Motion superficial attempt to delay proceeding & totally devoid of merit. Certificate of Svc encl.
COPELAND, J.G. Houston Lighting & Power Co. COPELAND, J.G. Baker & Botts. 81/12/17. Atomic Safety and Licensing Board Panel. 15pp. 24X Fiche: 50-466G, 81/12/17, 8112230517. 11333: 100.

8112240118 Response in opposition to TX PIRG 811207 motions for addl evidence, further development of record & new contentions to be admitted. All prayers for relief should be denied due to failure to meet stds to reopen record. W/Certificate of Svc.
BLACK, R.L. Hearing Branch 1. 81/12/22. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-466G, 81/12/22, 8112240118. 11348: 304.

T. Hearing transcripts on non-antitrust matters

8112160012 Trancript of 811207 CP hearing in Houston, TX. Pp 20, 774-20, 938.
* Atomic Safety and Licensing Board Panel. 81/12/07. 160pp. 24X Fiche: 50-466T, 81/12/07, 8112160012. 11244: 168.

8112160013 Transcript of 811208 CP hearing in Houston, TX. Pp 20, 939-21, 102.
* Atomic Safety and Licensing Board Panel. 81/12/08. 165pp. 24X Fiche: 50-466T, 81/12/08, 8112160013. 11244: 340.

8112160015 Transcript of 811209 CP hearing in Houston, TX. Pp 21, 103-21, 328.
* Atomic Safety and Licensing Board Panel. 81/12/09. 235pp. 24X Fiche: 50-466T, 81/12/09, 8112160015. 11255: 203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET STN-50-470 CESSAR SYSTEM 80, COMBUSTION-ENGINEERING

A. Application/construction stage documents & correspondence

8112080187 Forwards draft input for CESSAR-F to be submitted as App C re description of reactor operation at reduced power level w/operation of two reactor coolant pumps diametrically opposed. Includes info provided in 811002 submittal.
SCHFRER, A.E. Combustion Engineering, Inc. 81/12/02. GRIMES, C. Standardization & Special Projects Branch. 100pp. 24X Fiche: 50-470A, 81/12/02, 8112080187. 11098: 306.

8112160405 Provides info re pressurized thermal shock, in response to question raised at ACRS CESSAR Subcommittee 811119 meeting. Main steam line isolation breat transient analysis shows no potential for shock for design life of 40 yrs.
SCH-RER, A.E. Combustion Engineering, Inc. 81/12/08. GRIMES, C.I. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-470A, 81/12/08, 8112160405. 11256: 087.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112230030 Forwards SER of application for final design approval of CESSAR & FR notice. W/o safety evaluation.
MILLER, J.R. Standardization & Special Projects Branch. 81/11/20. SCHFRER, A.E. Combustion Engineering, Inc. 1p. 24X Fiche: 50-470E, 81/11/20, 8112230030. 11359: 329.

--8112230032 Notice of issuance of SER of NSSS portion of CESSAR.
MILLER, J.R. Standardization & Special Projects Branch. 81/11/20. 2pp 24X Fiche: 50-470E, 81/11/20, 8112230030. 11359: 330.

8112280467 Forwards supplemental emergency core cooling analysis in response to Confirmatory Issue 5 of CESSAR SER.
SCHERER, A.E. Combustion Engineering, Inc. 81/12/21. TEDESCO, R.L. Assistant Director for Licensing 8pp. 24X Fiche: 50-470E, 81/12/21, 8112280467. 11366: 159

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112140095 Transcript of ACRS 260th general meeting on 811210 in Washington, DC. Pp 1-324. C-E std FSAR for CESSAR encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/10. 450pp. 24X Fiche: 50-470O, 81/12/10, 8112140095. 11226: 165.

8112210316 Summarizes 260th ACRS meeting on 811210-12 re review of C-E application for final design approval for Std Ref Sys 80 described in CESSAR. Design approved subj to stated comments & approval of balance-of-plant designs.
MARK, J.C. ACRS - Advisory Committee on Reactor Safeguards. 81/12/15. PALLADINO, N.J. Commissioners. 3pp. 24X Fiche: 50-470O, 81/12/15, 8112210316. 11290. 079.

T. Hearing transcripts on non-antitrust matters

8112010471 Transcript of ACRS Subcommittee on CESSAR Sys 80 811119 meeting in Windsor Locks, CT. Pp 1-238. C-E detailed response to ACRS 790715 ltr & proposed agenda encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/19. 410pp. 24X Fiche: 50-470T, 81/11/19, 8112010471. 11019: 116.

DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. THURLOW, E.W. Maine Yankee Atomic Power Co. RANDAZZA, J.B. Central Maine Power Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

F. Security, medical, emergency & fire protection plans

8112030376 Responds to FOIA request for eight categories of documents re emergency planning for facilities. Forwards documents listed in app.
FELTON, J.M. Division of Rules and Records. 81/09/11. SHOTWELL, J A Massachusetts, State of. 2pp. 24X Fiche: 50-293F, 81/09/11, 8112030376. 11072: 056.

-8112030386 Forwards review of facility equipment air locks as described in util 810401 emergency plan.
DFBROSIERS, A.E. Battelle Memorial Institute, Pacific Northwest Laboratory. 81/07/01. RAMOS, S. Emergency Preparedness Development Branch. 19pp. 24X Fiche: 50-293F, 81/09/11, 8112030376. 11072: 131.

-7910170409 Draft trip rept of 790925-27 site visit of NRC Emergency Planning Review Team 4.
SELBY, J.M. Battelle Memorial Institute, Pacific Northwest Laboratory. 79/10/09. PAGANO, F. Reactor Safeguards Development Branch (Pre 791030) 5pp 24X Fiche: 50-293F, 81/09/11, 8112030376. 11072: 152.

8112030356 Responds to FOIA request for eight categories of documents re emergency planning for facilities. Forwards documents listed in app. W/o Document 3.
FELTON, J.M. Division of Rules and Records. 81/09/17. SHOTWELL, J A Massachusetts, State of. 2pp. 24X Fiche: 50-293F, 81/09/17, 8112030356. 11076: 190.

G. Adjudicatory correspondence

8112140214 Order directing applicant to advise ASLB about any preconst activities undertaken at proposed site
GOODHOPE, A.C. Atomic Safety and Licensing Board Panel. 81/12/10. Boston Edison Co. 1p. 24X Fiche: 50-471G, 81/12/10, 8112140214. 11292: 047.

8112230210 Response to ASLB 811210 order. Lists preconst activities taken at proposed site. Certificate of Svc encl.
DIGNAN, T.G., STONE, W.S. Boston Edison Co. DIGNAN, T.G. Ropes & Gray. 81/12/16. 8pp. 24X Fiche: 50-471G, 81/12/16, 8112230210. 11323: 298.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj D/o encl exams. EISENHUT, D. G Division of Licensing 81/12/22 HAUSPURG, A Consolidated Edison Co of New York GRIFFIN, J. E. Vermont Yankee Nuclear Power Corp COUNSIL, W G Connecticut Yankee Atomic Power Co 2pp 24X Fiche 90-003V, 81/12/22, 8112220187. 11403:020.

DOCKET 50-472 PILGRIM NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8112030376 Responds to FOIA request for eight categories of documents re emergency planning for facilities. Forwards documents listed in app. FELTON, J M. Division of Rules and Records. 81/09/11. SHOTWELL, J A Massachusetts, State of 2pp 24X Fiche 90-293F, 81/09/11, 8112030376. 11072 056

-7910170409 Draft trip rept of 790925-27 site visit of NRC Emergency Planning Review Team 4 SELBY, J.M. Battelle Memorial Institute, Pacific Northwest Laboratory 79/10/09 PAGANO, F. Reactor Safeguards Development Branch (Pre 791030). 9pp 24X Fiche 90-293F, 81/09/11, 8112030376 11072:152.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

A. Application/construction stage documents & correspondence

8112030623 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3 Long-term operability is being reviewed per IE Bulletin 79-19. TEDESCO, R. L. Assistant Director for Licensing. 81/11/17. KOESTER, G. L. Kansas Gas & Electric Co 10pp. 24X Fiche: 90-482A, 81/11/17, 8112030623 11073:303

8112010294 Provides description of fog monitoring program per NRC Safety Review Question 491 (NRC Study will begin early 1982 & continue through first refueling. Fog visionometer equipped w/strip-chart recorder will provide 24-h surveillance KOESTER, G. L. Kansas Gas & Electric Co 81/11/24 DENTON, H R. Office of Nuclear Reactor Regulation, Director 3pp. 24X Fiche: 90-482A, 81/11/24, 8112010294. 11033:274.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction EISENHUT, D. G Division of Licensing 81/11/30 HAUSPURG, A Consolidated Edison Co of New York 1p. 24X Fiche: 90-003P, 81/11/30, 8112010001 11032:346

8112220056 Forwards request for addl info for review of preliminary design assessment & human factors engineering design/review audit. Response requested by 820120 YOUNGBLOOD, B J. Licensing Branch 1 81/11/30. KOESTER, G. L. Kansas Gas & Electric Co 20pp 24X Fiche: 90-482A, 81/11/30, 8112220056. 11044:293.

8112170506 Summary of 811117-19 caseload forecast panel meetings w/util on site re project schedule & status of design, procurement, const & startup activities HOPKINS, J B Licensing Branch 1 81/12/04 Licensing Branch 1. 4pp. 24X Fiche: 90-482A, 81/12/04, 8112170506 11279:106.

8112110209 Forwards prof qualifications to facilitate NRC review of qualifications & organizational readiness of personnel to operate facility. KOESTER, G. L. Kansas Gas & Electric Co 81/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 19pp 24X Fiche: 90-482A, 81/12/07, 8112110209. 11209:319

8112160233 Responds to questions in BJ Youngblood 811112 ltr requesting addl info re QA. Info incorporated into FSAR application KOESTER, G. L. Kansas Gas & Electric Co 81/12/09 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 19pp 24X Fiche: 90-482A, 81/12/09, 8112160233 11252:341.

8112170049 Forwards "Inservice Testing Program Wolf Creek Generating Station." Encl pump & valve test program is same as Unit 1 transmitted 810905 & 10 Program developed per ASME Code Section IX & Subsections IWP & IWV, 1977 edition. PEIRICK, N. A Standardized Nuclear Unit Power Plant System 81/12/11. DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 90-482A, 81/12/11, 8112170049 11266:101.

-8112170053 "Inservice Testing Program Wolf Creek Generating Station." Standardized Nuclear Unit Power Plant System. 81/07/30. 17pp. 24X Fiche 90-482A, 81/12/11, 8112170049. 11266:103

8112180352 Forwards addl info re matls engineering for Wolf Creek facility, in response to NRC 811028 ltr. Encl responses are in form of modified responses to Callaway questions which were included in SNUPPS FSAR PEIRICK, N. A. Standardized Nuclear Unit Power Plant System. 81/12/14. DENTON, H R Office of Nuclear Reactor Regulation, Director. 24pp. 24X Fiche: 90-482A, 81/12/14, 8112180352. 11273:303.

8112210311 Submits const progress update, per NRC 810529 ltr. Util re-evaluation completed. Next update scheduled for 820315. CADMAN, W K Kansas Gas & Electric Co 81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche 90-482A, 81/12/14, 8112210311. 11292:098.

8112230569 Responds to 811117 requests for response date re guidelines for demonstration of operability of deep draft pumps. Response date is 820315. PEIRICK, N A. Standardized Nuclear Unit Power Plant System 81/12/17. DENTON, H R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 90-482A, 81/12/17, 8112230569. 11301:322.

E NRC Safety Evaluation Report (SER), suppls & correspondence

8112030433 Requests info re status of unresolved safety issues to suppl generic discussion of issues in SER. Info should include summary description of relevant programs & interim measures taken YOUNGBLOOD, B J. Licensing Branch 1. 81/11/13. KOESTER, G L. Kansas Gas & Electric Co. 23pp 24X Fiche: 90-482E, 81/11/13, 8112030233. 11064:297

8112280456 Forwards change to SNUPPS 811030 ltr providing info on outstanding issue in SER re fuel assembly structural response to seismic & LOCA forces, per Core Performance Branch review. Encl to be incorporated in next FSAR revision. PEIRICK, N A Standardized Nuclear Unit Power Plant System. 81/12/23 DENTON, H R Office of Nuclear Reactor Regulation, Director 7pp. 24X Fiche: 90-482E, 81/12/23, 8112280456. 11367:333.

F Security, medical, emergency & fire protection plans

8112010374 Forwards request for addl info for review of security training & qualification plan submitted in 810730 ltr. Responses to comments requested by 811210. Encl withheld (ref 10CFR73.21(b)). YOUNGBLOOD, B J Licensing Branch 1. 81/11/13. KOESTER, G.L. Kansas Gas & Electric Co 1p 24X Fiche 90-482F, 81/11/13, 8112010374. 11023:049

8112280243 Forwards response to NRC 811027 questions re physical security. Response withheld (ref 10CFR2.790) KOESTER, G.L. Kansas Gas & Electric Co 81/12/16. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp 24X Fiche 90-482F, 81/12/16, 8112280243 11311:124

8112220447 Forwards responses to NRC 811113 questions re security training & qualifications plan. Responses withheld (ref 10CFR2.790) & available in Central Files only. KOESTER, G.L. Kansas Gas & Electric Co 81/12/18 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 90-482F, 81/12/18, 8112220447 11307:192.

G Adjudicatory correspondence

8112290269 Renewed motion to compel Christy & Salava answers to applicants' interrogatories EP-4, EP-5, EP-7, EP-8, EP-9, EP-11, EP-12, EP-15, EP-16 & EP/FQ. Attempts to resolve disputes informally unsuccessful. Certificate of Svc encl. GILBERG, J.E. Kansas Gas & Electric Co. 81/12/15. Atomic Safety and Licensing Board Panel 4pp. 24X Fiche: 50-482, 81/12/15, 8112220269 11313:010

8112290014 Answer to applicant 811215 motion to compel answers to interrogatories. Motion should be denied for reasons set forth in intervenors' response to util 811023 original motion. Certificate of Svc encl. SIMPSON, J. M. Christy, M., Intervenor. SIMPSON, J. M. Salava, M. E., Intervenor. SIMPSON, J. M Simpson, J. M 81/12/23. Kansas Gas & Electric Co. 3pp. 24X Fiche: 50-482, 81/12/23, 8112290014. 11369:062.

I. Financial information

8112290573 Responds to 811130 request for analysis of util financial qualifications to purchase 6% undivided ownership interest in facility. Analysis intended as SER input.
SALTZMAN, J. Office of State Programs, Director. 81/12/10.
YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 24X Fiche: 50-482I, 81/12/10, 8112290573 11399:350.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112180348 Forwards Revision 7 to facility FSAR. Certificate of Svc encl.
KOESTER, H. R. Kansas Gas & Electric Co. 81/12/15 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-482K, 81/12/15, 8112180348 11273:040.

--8112180353 Revision 7 to FSAR.
+ Kansas Gas & Electric Co. 81/12/31. 88pp. 24X Fiche: 50-482K, 81/12/15, 8112180348. 11273:043.

O. Inspection reports, IE Bulletins & correspondence

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/02, 8112090142 11195:127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/03, 8112090092. 11192:283.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267Q, 81/12/17, 8112220411. 11305:280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267Q, 81/12/23, 8112280446. 11365:115.

S. Reportable occurrences, LERs & related correspondence

8112010584 Interim deficiency rept re concrete block walls in control bldg, initially reported 810629. Wall reconst halted pending completion of duct support rework. Status rept by 820326.
KOESTER, G. L. Kansas Gas & Electric Co. 81/11/24. MADSEN, G. L. Reactor Projects Branch. 1p. 24X Fiche: 50-482S, 81/11/24, 8112040584. 11062:346.

8112040601 Final deficiency rept re weld discrepancy concerns in main control panels & auxiliary racks. Comslip Customline Corp welds can withstand at least twice stress levels calculated during SSE. Not reportable per 10CFR50.55e.
KOESTER, G. L. Kansas Gas & Electric Co. 81/11/24. MADSEN, G. L. Reactor Projects Branch. 1p. 24X Fiche: 50-482S, 81/11/24, 8112040601. 11062:298.

8112230463 Deficiency rept re essential svc water pipe support embed plate stud failure, initially reported 811113. Preliminary evaluations dependent on field support schedules will rept status of evaluations by 820212.
KOESTER, G. L. Kansas Gas & Electric Co. 81/12/11. MADSEN, G. L. Reactor Projects Branch. 1p. 24X Fiche: 50-482S, 81/12/11, 8112230463. 11331:309.

8112290376 Interim deficiency rept re failure of Bergen Paterson Size 6 & 15 sway strut assemblies to provide come-of-movement, initially reported 811104. Tests & related analyses completed. Failures not reportable under 10CFR50.55(e).
SEIKEN, S. J. Standardized Nuclear Unit Power Plant System. 81/12/14.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01).
SEYFRIT, K. Region 4, Dallas, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-482S, 81/12/14, 8112290376. 11375:324.

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112040645 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3. Long-term operability is being reviewed per IE Bulletin 79-15.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/17.
SCHNELL, D. F. Union Electric Co. 18pp. 24X Fiche: 50-483A, 81/11/17, 8112040645. 11090:291.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112220578 Forwards revised responses to items from NRC Question 260.71C re safety related sys controlled by QA program, transmitted by 810812 ltr. Info will be incorporated into next revisions to FSAR.
SCHNELL, D. F. Union Electric Co. 81/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 15pp. 24X Fiche: 50-483A, 81/12/10, 8112220578. 11308:266.

8112290076 Summary of 811109 meeting w/util re applicant final rept on reactor bldg dome concrete imperfections.
EDISON, G. E. Licensing Branch 1. 81/12/10. Licensing Branch 1. 7pp. 24X Fiche: 50-483A, 81/12/10, 8112290076. 11399:335.

8112170049 Forwards "Inservice Testing Program Wolf Creek Generating Station." Encl pump & valve test program is same as Unit 1 transmitted 810909 & 18. Program developed per ASME Code Section IX & Subsections IWP & IWV, 1977 edition.
PEIRICK, N. A. Standardized Nuclear Unit Power Plant System.
81/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-482A, 81/12/11, 8112170049. 11266:101.

-8112170053 "Inservice Testing Program Wolf Creek Generating Station."
+ Standardized Nuclear Unit Power Plant System. 81/07/30. 177pp 24X Fiche: 50-482A, 81/12/11, 8112170049. 11266:103.

8112180352 Forwards addl info re matls engineering for Wolf Creek facility, in response to NRC 811028 ltr. Encl responses are in form of modified responses to Callaway questions which were included in SNUPPS FSAR.
PEIRICK, N. A. Standardized Nuclear Unit Power Plant System.
81/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 24pp. 24X Fiche: 50-482A, 81/12/14, 8112180352. 11273:303.

8112230569 Responds to 811117 requests for response date re guidelines for demonstration of operability of deep draft pumps. Response date is 820315.
PEIRICK, N. A. Standardized Nuclear Unit Power Plant System.
81/12/17. DENTON, H. R Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-482A, 81/12/17, 8112230569. 11331:322.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112040607 Comments on NUREG-0813, DES for facility. Final research design has been prepared & forwarded. Fuel load date changed to June 1983. Clarification needed re issuance of water quality certification being required before OL issuance.
SCHNELL, D. F. Union Electric Co. 81/11/20. YOUNGBLOOD, B. J. Licensing Branch 1. 16pp. 24X Fiche: 50-483D, 81/11/20, 8112040607. 11062:272.

8112020481 Submits review of DES, citing environ reservation re lack of detailed descriptions of gaseous & liquid waste treatment sys. Radiological aspects, radwaste treatment sys, reactor accidents & EIS supporting documentation timing discussed.
HAJINIAN, C. H. Environmental Protection Agency. 81/11/23.
YOUNGBLOOD, B. J. Licensing Branch 1. 5pp. 24X Fiche: 50-483D, 81/11/23, 8112020481. 11039:311.

8112020669 Comments on NUREG-0813, DES for facility. Section 5.9.4.2, "Accident Experience & Observed Impacts" is misleading.
SANDLER, A. Affiliation Unknown. 81/11/24. Division of Technical Information & Document Control. 2pp. 24X Fiche: 50-483D, 81/11/24, 8112020669. 11044:117.

8112100115 Comments on NUREG-0813, DES re environ impact of facility. Opposes issuance of OL.
RAWS, D. Affiliation Unknown. 81/11/24. EDISON, G.E.D Licensing Branch 1. 3pp. 24X Fiche: 50-483D, 81/11/24, 8112100115. 11125:130.

8112020449 Responds to 811007 request for review of DES. Proposed action does not conflict w/or adversely affect plans or programs. No comments offered.
GUNTER, G.C. Army, Dept of. 81/11/25 YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 24X Fiche: 50-483D, 81/11/25, 8112020449. 11040:032.

8112040435 Comments negatively on DES. Possibilities of monitoring sys failure & inadequate detection of highly radioactive liquid waste streams & other unplanned releases have been ignored.
WINGER, H.G. Affiliation Unknown. 81/11/30. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-483D, 81/11/30, 8112040435. 11059:281.

8112040544 Comments negatively on DES. Environ dose estimate calculation disputed. Cumulative effects are unavoidable & should be accounted for.
CHOVAN, K.S. Affiliation Unknown. 81/11/30. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-483D, 81/11/30, 8112040544. 11059:284.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112240053 Requests response to ACRS 811117 rept transmitted in NRC 811118 ltr. Response needed by 811215 in order to meet current schedule for issuing Suppl 1 to facility SER.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/12/02. SCHNELL, D.F. Union Electric Co. 3pp. 24X Fiche: 50-483E, 81/12/02, 8112240053. 11361:137.

8112230147 Requests schedule for actions by Union Electric Co to close out all open items, confirmatory items & licensing conditions in SER. Related document encl.
REED, J.G. Affiliation Unknown. 81/12/17. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 24X Fiche: 50-483E, 81/12/17, 8112230147. 11328:279.

8112280456 Forwards change to SNUPPS 811030 ltr providing info on outstanding issue in SER re fuel assembly structural response to seismic & LOCA forces, per Core Performance Branch review. Encl to be incorporated in next FSAR revision.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 81/12/23. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 24X Fiche: 50-482E, 81/12/23, 8112280456. 11367:333.

F. Security, medical, emergency & fire protection plans

8112020065 Forwards addl info re emergency prompt notification sys per NUREG-0654 & 10CFR50, App E, Paragraph D.3. Comments will be incorporated into Sept 1981 SER input.
RAHOS, S.L. Emergency Preparedness Development Branch. 81/09/25. JASKE, P. Federal Emergency Management Agency. 1p. 24X Fiche: 50-483F, 81/09/25, 8112020065. 11047:021.

8112030152 Advises of acceptance of 810908 & 21 security force training & qualification plan. Proposed condition to plan encl.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/19. SCHNELL, D.F. Union Electric Co. 4pp. 24X Fiche: 50-482F, 81/11/19, 8112030152. 11066:394.

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

G. Adjudicatory correspondence

8112090365 Advises that Contention 2 re inadequate environ protection from radioactive releases is withdrawn. Withdrawal necessary due to limited resources. Certificate of Svc encl.
CHACKES, K.M. Chackes & Hoare. 81/12/04. GLEASON, J.P. Commissioners. 4pp. 24X Fiche: 50-483G, 81/12/04, 8112090365. 11182:153.

8112100178 Memorandum & order granting withdrawal of Contention 2 on environ issues & applicant request for schedule re filing proposed findings of fact & conclusions of law on Contention 1.
GLEASON, J.P. Atomic Safety and Licensing Board Panel. 81/12/07. Joint Intervenors-Callaway. 1p. 24X Fiche: 50-483G, 81/12/07, 8112100178. 11122:004.

8112220205 Submits GE Edison 811210 memo summarizing 811109 meeting w/util re concrete imperfections in reactor bldg dome, per ASLB 811204 request at evidentiary hearing.
LESSY, R.P. Antitrust Division. 81/12/16. GLEASON, J.P., BRIGHT, G.O., KLINE, J.A. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-483G, 81/12/16, 8112220205. 11313:001.

-8112220213 Summary of 811109 meeting w/util in Bethesda, MD re reactor bldg dome concrete imperfections.
EDISON, G.E. Licensing Branch 1. 81/12/10. Licensing Branch 1. 4pp. 24X Fiche: 50-483G, 81/12/16, 8112220205. 11313:003.

M. Antitrust correspondence

8112230511 Forwards 811019 Electric Svc Agreement between MO Power & Light & City of Marceline, MO, supplementing util 810211 response to NRC request for info re antitrust review of application for OL.
SCHNELL, D.F. Union Electric Co. 81/12/15. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 7pp. 24X Fiche: 50-483M, 81/12/15, 8112230511. 11333.069.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112030155 Forwards summary of ACRS 259th meeting on 811112-14 to review OL application.
YOUNGBLOOD, B.J. Licensing Branch 1. 81/11/18. SCHNELL, D.F. Union Electric Co. 3pp. 24X Fiche: 50-483D, 81/11/18, 8112030155. 11069:358.

Q. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/10/08, 8112040184. 11059:017.

8112100335 Part 21 rept re insp of Colt Pielstick Type PC-2 diesel generator sets per revised drawings mentioned in 800502 rept. Both units are in compliance w/insp procedure & free of reported potential defect.
MORIARTY, J.M. Colt Industries, Inc. 81/11/30. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-483G, 81/11/30, 8112100335. 11123:171.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/02, 8112090245. 11190.066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010G, 81/12/03, 8112080238. 11098:284.

8112110179 Ack receipt of 811119 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 50-483/81-10 & 50-483/81-14.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/04. SCHNELL, D.F. Union Electric Co. 1p. 24X Fiche: 50-483G, 81/12/04, 8112110179. 11145:135.

-8112110184 Responds to NRC 810624 & 0723 ltrs re violations noted in IE Insp Repts 50-483/81-10 & 50-483/81-14. Corrective actions: WP-03 & 301 to be revised by 811201, NCAI-16 to be revised by 811215 & QCP-304 to be revised by 811124.
SCHNELL, D.F. Union Electric Co. 81/11/19. NORELIUS, C.E. Division of Engineering & Technical Inspection. 2pp. 24X Fiche: 50-483G, 81/12/04, 8112110179. 11145:136.

8112230306 Forwards IE Insp Rept 50-483/81-23 on 811104-06. No noncompliance noted.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/07. SCHELL, D.F. Union Electric Co. 2pp. 24X Fiche: 50-483G, 81/12/07, 8112230306. 11322.186.

--8112230308 IE Insp Rept 50-483/81-23 on 811104-06.No noncompliance noted.Major areas inspected:observation of containment post-tensioning work activities & review of post-tensioning implementing procedures.
MORIOK,J.F. , HANKINS,F.C. Plant Systems Section. 81/11/30. 6pp. 24X Fiche 50-483G,81/12/07,8112230306. 11322:188.

8112220697 Forwards IE Insp Rept 50-483/81-26 on 811116-20.No noncompliance noted.
SPESSARD,R.L. Projects Branch 1. 81/12/09. SCHNELL,D.F. Union Electric Co 2pp. 24X Fiche:50-483G,81/12/09,8112220697. 11307:311

--8112220698 IE Insp Rept 50-483/81-26 on 811116-20.No noncompliance noted.Major areas inspected:safety-related work,heat exchangers & tanks & safety-related instrumentation installation.
KEISLER,J., RING,M.A., KONKLIN,J.E. Reactor Projects Section 2A. 81/12/09 8pp. 24X Fiche:50-483G,81/12/09,8112220697. 11307:313.

8112280385 Forwards IE Insp Rept 50-483/81-25 on 811110-13 & notice of violation.
NORELIUS,C.E. Division of Engineering & Technical Inspection. 81/12/15 SCHNELL,D.F. Union Electric Co. 2pp. 24X Fiche:50-483G,81/12/15,8112280385. 11362:341.

-8112280390 Notice of violation from insp on 811110-13.
NORELIUS,C.E. Division of Engineering & Technical Inspection. 81/12/15. 1p. 24X Fiche:50-483G,81/12/15,8112280385. 11362:343.

-8112280395 IE Insp Rept 50-483/81-25 on 811110-13.Noncompliance noted: failure to perform adequate insp.
LOVE,R.S., HANKINS,F.C Plant Systems Section. 81/12/14. 5pp. 24X Fiche:50-483G,81/12/15,8112280385. 11362:344.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche 50-010G,81/12/23,8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112010651 Advises that changes re addl insps & techniques for verifying pipe cleanliness reported in final deficiency rept on 810925 will be delayed until 811231 due to difficulties in getting procedures revised.
SCHNELL,D.F. Union Electric Co. 81/11/23. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-483G,81/11/23,8112010651. 11025:296.

8112-90376 Interim deficiency rept re failure of Bergen Paterson Size 6 & 15 sway strut assemblies to provide cone-of-movement, initially reported 811104.Tests & related analyses completed.Failures not reportable under 10CFR50.55(e).
SEIKEN,S.J. Standardized Nuclear Unit Power Plant System. 81/12/14. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). SEVERIT,K Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche.50-452G,81/12/14,8112290376. 11375:324.

8112240227 Final deficiency rept re weld discrepancies in main control panels & auxiliary relay racks furnished by Comsip Customline Corp.Seismic testing & insp indicated no significant defects or deficiencies.
SCHNELL,D.F. Union Electric Co. 81/12/15. KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche:50-483G,81/12/15,8112240227. 11348:004.

T. Hearing transcripts on non-antitrust matters

8112110178 Transcript of 811201 OL hearing in St Louis,MO.Pp 1,520-1,694.
* Atomic Safety and Licensing Board Panel. 81/12/01. 174pp. 24X Fiche:50-483T,81/12/01,8112110178. 11149:071.

8112110183 Transcript of ASLB 811202 OL hearing in St Louis,MO.Pp 1,695-1,868.BL Meyers,MF Stuchfield,JD Hurd & OR Egan testimony encl.
* Atomic Safety and Licensing Board Panel. 81/12/02. 200pp. 24X Fiche:50-483T,81/12/02,8112110183. 11144:039.

8112110180 Transcript of 811203 OL hearing in St Louis,MO.Pp 1,869-1,994.
* Atomic Safety and Licensing Board Panel. 81/12/03. 125pp. 24X Fiche:50-483T,81/12/03,8112110180. 11148:223.

8112110222 Transcript of 811204 OL hearing in St Louis,MO.Pp 1,995-2083.
* Atomic Safety and Licensing Board Panel. 81/12/04. 165pp. 24X Fiche:50-483T,81/12/04,8112110222. 11209:154.

8112080031 Transcript of 811205 OL hearing in St Louis,MO.Pp 2,085-2,171.Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 81/12/05. 120pp. 24X Fiche:50-483T,81/12/05,8112080031. 11151:155.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET STN-50-485 STERLING POWER NUCLEAR PROJECT, UNIT 1

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. ANDERSON,R.L. New York State Electric & Gas Corp. MAIER,J. Rochester Gas & Electric Corp. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. PARRIS,H.G. Tennessee Valley Authority. MCGAUGHY,J.P. Mississippi Power & Light Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET STN-50-486 CALLAWAY PLANT, UNIT 2

A Application/construction stage documents & correspondence

8112040645 Forwards guidelines for demonstration of deep draft pump operability for response within 30 days as suppl to FSAR Section 3.9.3.Long-term operability is being reviewed per IE Bulletin 79-15.
TEDESCO,R.L. Assistant Director for Licensing. 81/11/17. SCHNELL,D.F. Union Electric Co. 18pp. 24X Fiche:50-483A,81/11/17, 8112040645. 11090:291.

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

8112170049 Forwards "Inservice Testing Program Wolf Creek Generating Station." Encl pump & valve test program is same as Unit 1 transmitted 810905 & 10 Program developed per ASME Code Section IX & Subsections IWP & IWV,1977 edition.
PEIRICK,N.A. Standardized Nuclear Unit Power Plant System. 81/12/11. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-482A,81/12/11,8112170049. 11266:101.

--8112170053 "Inservice Testing Program Wolf Creek Generating Station."
* Standardized Nuclear Unit Power Plant System. 81/07/30. 177pp. 24X Fiche:50-482A,81/12/11,8112170049. 11266:103.

F. Security, medical, emergency & fire protection plans

8112020065 Forwards addl info re emergency prompt notification sys per NUREG-0654 & 10CFR50,App E,Paragraph D.3.Comments will be incorporated into Sept 1981 SER input.
RAMOS,S.L. Emergency Preparedness Development Branch. 81/09/25. JASKE,P. Federal Emergency Management Agency. 1p. 24X Fiche:50-483F,81/09/25,8112020065. 11047:021.

8112240182 Forwards FEMA Guidance Memoranda 1-18,re transfer of offsite emergency preparedness to FEMA.
KEPPLER,J.G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche:50-010F,81/12/10,8112240182. 11347:316.

C Adjudicatory correspondence

8112220205 Submits GE Edison 811210 memo summarizing 811109 meeting w/util re concrete imperfections in reactor bldg dome, per ASLB 811204 request at evidentiary hearing.
LESSY, R.P. Antitrust Division. 81/12/16. GLEASON, J.P., BRIGHT, G.O., KLINE, J.A. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-483C, 81/12/16, 8112220205. 11313:001.

M Antitrust correspondence

8112230511 Forwards 811019 Electric Svc Agreement between MO Power & Light & City of Marceline, MO, supplementing util 810211 response to NRC request for info re antitrust review of application for OL.
SCHNELL, D.F. Union Electric Co. 81/12/15. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 7pp. 24X Fiche. 50-483M, 81/12/15, 8112230511 11333:089.

O Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/03, 8112080238. 11098:284.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390.132.

S. Reportable occurrences, LERs & related correspondence

8112010651 Advises that changes re add'l insps & techniques for verifying pipe cleanliness reported in final deficiency rept on 810925 will be delayed until 811231 due to difficulties in getting procedures revised.
SCHNELL, D.F. Union Electric Co. 81/11/23. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-483S, 81/11/23, 8112010651. 11025:296.

8112290376 Interim deficiency rept re failure of Bergen Paterson Size 6 & 15 sway strut assemblies to provide cone-of-movement, initially reported 811104. Tests & re ated analyses completed. Failures not reportable under 10CFR50.55(e).
SEIKEN, S.J. Standardized Nuclear Unit Power Plant System. 81/12/14. KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01). SEYFRIT, K. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-482S, 81/12/14, 8112290376. 11375:324.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-488 PERKINS NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. FIRESTONE, L. Ohio Edison Co. BORGMANN, E.A. Cincinnati Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

F. Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL, L.C. Duke Power Co. 4pp. 24X Fiche: 50-488F, 81/11/17, 8112310297. 65798:011.

G Adjudicatory correspondence

8112170104 Motion to consider new evidence & reopen proceedings. New evidence consists of extensive use of High Rock Lake during fall & lack of any rule re curve protection. Certificate of Svc encl.
PFEFFERKORN, W. High Rock Lake Association. 81/12/08. Atomic Safety and Licensing Appeal Panel. 5pp. 24X Fiche: 50-488G, 81/12/08, 8112170104. 11271:309.

8112290099 Response opposing intervenors' 811208 motion to consider new evidence & reopen proceeding. Motion fails to meet stds for reopening proceeding. New evidence is unsupported allegation of recreational use. Certificate of Svc encl.
MCGARRY, J.M. Duke Power Co. MCGARRY, J.M. Debevoise & Liberman. 81/12/23 Atomic Safety and Licensing Appeal Panel. 11pp. 24X Fiche: 50-488G, 81/12/23, 8112290099. 11373.301.

8112300078 Answer opposing nonparty High Rock Lake Association, Inc 811208 motion to consider new evidence & reopen proceeding. Existence of sufficient new evidence not demonstrated. Certificate of Svc encl.
TURK, S.F. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Appeal Panel. 13pp. 24X Fiche: 50-488G, 81/12/28, 8112300078. 11386:291.

8112310251 Order directing counsel representing NA Davis & Yadkin River Committee to explain inconsistency in 811208 motion to consider new evidence & reopen proceeding that was signed for High Rock Lake Association, Inc. Explanation due 820111.
TOMPKINS, J.A. Atomic Safety and Licensing Appeal Panel. 81/12/29. 2pp. 24X Fiche: 50-488G, 81/12/29, 8112310251. 11389:128.

Q. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11089:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET STN-50-489 PERKINS NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. PRICKETT,J.W. Indianapolis Power & Light Co. LYLE,H.P. Northern Indiana Public Service Co. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

F. Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL,L.C. Duke Power Co. 4pp. 24X Fiche:50-488F, 81/11/17,8112310297. 65798:011.

G. Adjudicatory correspondence

8112170104 Motion to consider new evidence & reopen proceedings.New evidence consists of extensive use of High Rock Lake during fall & lack of any rule re curve protection.Certificate of Svc encl. PFEFFERKORN,N. High Rock Lake Association. 81/12/08. Atomic Safety and Licensing Appeal Panel. 5pp. 24X Fiche:50-488G,81/12/08, 8112170104. 11271:305.

8112290099 Response opposing intervenors' 811208 motion to consider new evidence & reopen proceeding.Motion fails to meet stds for reopening proceeding.New evidence is unsupported allegation of recreational use.Certificate of Svc encl. MCGARRY,J.M. Duke Power Co. MCGARRY,J.M. Debevoise & Liberman. 81/12/23. Atomic Safety and Licensing Appeal Panel. 11pp. 24X Fiche:50-488G,81/12/23,8112290099. 11373:301.

8112300078 Answer opposing nonparty High Rock Lake Association, Inc 811208 motion to consider new evidence & reopen proceeding. Existence of sufficient new evidence not demonstrated. Certificate of Svc encl. TURK,S.F. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Appeal Panel. 13pp. 24X Fiche:50-488G,81/12/28, 8112300078. 11386:291

8112310251 Order directing counsel representing MA Davis & Yadkin River Committee to explain inconsistency in 811208 motion to consider new evidence & reopen proceeding that was signed for High Rock Lake Association, Inc.Explanation due 820111. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 81/12/29. 2pp. 24X Fiche:50-488G,81/12/29,8112310251. 11389:128.

Q. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG,R.E. Florida Power & Light Co. VERDERY,E.H. EDS Nuclear, Inc. 4pp. 24X Fiche:50-250Q,81/11/16,8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG,R.E. Florida Power & Light Co. DATUM,D. Southern Co. Services, Inc. 4pp. 24X Fiche:50-250Q,81/12/02,8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG,R.E. Florida Power & Light Co. DATUM,D. Southern Co. Services, Inc. 4pp. 24X Fiche:50-250Q,81/12/03,8112160120. 11243:198

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices.No specific action required O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG,R.E. Florida Power & Light Co. DATUM,D. Southern Co. Services, Inc. 4pp. 24X Fiche:50-250Q,81/12/17,8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary,contingent on Tech Specs. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23 UHRIG,R.E. Florida Power & Light Co. PACK,R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche:50-250Q,81/12/23,8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET STN-50-490 PERKINS NUCLEAR STATION, UNIT 3

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. PRICKETT,J.W. Indianapolis Power & Light Co. LYLE,H.P. Northern Indiana Public Service Co. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

F. Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL,L.C. Duke Power Co. 4pp. 24X Fiche:50-488F, 81/11/17,8112310297. 65798:011.

G. Adjudicatory correspondence

8112170104 Motion to consider new evidence & reopen proceedings.New evidence consists of extensive use of High Rock Lake during fall & lack of any rule re curve protection.Certificate of Svc encl. PFEFFERKORN,N. High Rock Lake Association. 81/12/08. Atomic Safety and Licensing Appeal Panel. 5pp. 24X Fiche:50-488G,81/12/08, 8112170104. 11271:305.

8112290099 Response opposing intervenors' 811208 motion to consider new evidence & reopen proceeding.Motion fails to meet stds for reopening proceeding.New evidence is unsupported allegation of recreational use.Certificate of Svc encl. MCGARRY,J.M. Duke Power Co. MCGARRY,J.M. Debevoise & Liberman. 81/12/23 Atomic Safety and Licensing Appeal Panel. 11pp. 24X Fiche:50-488G,81/12/23,8112290099. 11373:301.

8112300078 Answer opposing nonparty High Rock Lake Association, Inc 811208 motion to consider new evidence & reopen proceeding. Existence of sufficient new evidence not demonstrated. Certificate of Svc encl. TURK,S.F. Hearing Branch 2. 81/12/28. Atomic Safety and Licensing Appeal Panel. 13pp. 24X Fiche:50-488G,81/12/28, 8112300078. 11386:291.

8112310251 Order directing counsel representing MA Davis & Yadkin River Committee to explain inconsistency in 811208 motion to consider new evidence & reopen proceeding that was signed for High Rock Lake Association, Inc.Explanation due 820111. TOMPKINS,B.A. Atomic Safety and Licensing Appeal Panel. 81/12/29. 2pp. 24X Fiche:50-488G,81/12/29,8112310251. 11389:128.

Q. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X Fiche:50-250Q,81/11/16,8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. VERDERY, E.H. EDS Nuclear, Inc. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. HANCOCK, J.A. Florida Power Corp. THOMAS, R.A. Southern Services, Inc. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

F. Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated w/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL, L.C. Duke Power Co. 4pp. 24X Fiche: 50-488F, 81/11/17, 8112310297. 65798:011.

G. Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. PARRIS, H.G. Tennessee Valley Authority. LEASBURG, R.H. Virginia Electric & Power Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112160086 Ack receipt of 811103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/08. DAIL, L.C. Duke Power Co 1p. 24X Fiche: 50-491G, 81/12/09, 8112160086. 11243:096.

-8112160091 Responds to NRC 811014 ltr re violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03. Corrective actions: gas cans have been emptied & placed in motor pool storage area.
DAIL, L.C. Duke Power Co. 81/11/03. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-491G, 81/12/08, 8112160086. 11243:097.

--8112160095 Forwards IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81 03 on 810908-11 & notice of violation.
KELLOGG, P.J. Reactor Project Branch 2. 81/10/14. DAIL, L.C. Duke Power Co. 2pp. 24X Fiche: 50-491G, 81/12/08, 8112160086 11243:099.

-8112160098 Notice of violation from insp on 810908-11.
Reactor Project Branch 2. 81/10/14. 2pp. 24X Fiche: 50-491G, 81/12/08, 8112160086. 11243:101.

--8112160102 IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03 on 810908-11. Noncompliance noted: failure to implement N45.2.2 re storage requirements.
DEBBAGE, A.G., WRIGHT, R.W., UPRIGHT, C.M. Engineering Inspection Branch. 81/10/09. 9pp. 24X Fiche: 50-491G, 81/12/08, 8112160086. 11243:103.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
KELLOGG, P.J. Reactor Project Branch 2. 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:220.

-8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269G, 81/12/10, 8112310466. 11390:222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. NICHOLS, T.C. South Carolina Electric & Gas Co. PARRIS, H.G. Tennessee Valley Authority. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. COLLIER, A.R. Offshore Power Systems (subs. of Westinghouse Electric Corp.). NICHOLS, T.C. South Carolina Electric & Gas Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. CRANE, P.A. Pacific Gas & Electric Co. MATTIMOE, J.J. Sacramento Municipal Utility District. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. CLAYTON, F.L. Alabama Power Co. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

F Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated u/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL, L.C. Duke Power Co. 4pp. 24X Fiche: 50-488F, 81/11/17, 8112310297. 65798:011.

Q Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. PACK, R.W. Institute of Nuclear Power Operations. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11035:293.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112160086 Ack receipt of 811103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03. KELLOGG, P.J. Reactor Project Branch 2. 81/12/08. DAIL, L.C. Duke Power Co. 1p. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:096.

-8112160091 Responds to NRC 811014 ltr re violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03. Corrective actions: gas cans have been emptied & placed in motor pool storage area. DAIL, L.C. Duke Power Co. 81/11/03. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:097.

--8112160095 Forwards IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81 03 on 810908-11 & notice of violation. KELLOGG, P.J. Reactor Project Branch 2. 81/10/14. DAIL, L.C. Duke Power Co. 2pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:099.

--8112160102 IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03 on 810908-11. Noncompliance noted: failure to implement N45.2.2 re storage requirements. DEBBAGE, A.G., WRIGHT, R.W., UPRIGHT, C.M. Engineering Inspection Branch. 81/10/09. 9pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:103.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted. KELLOGG, P.J. Reactor Project Branch 2 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390:220.

--8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81 04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted. WRIGHT, R.W. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466 11390:222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary; contingent on Tech Specs. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. PARRIS, H.G. Tennessee Valley Authority. LEASBURG, R.H. Virginia Electric & Power Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSBURG, A. Consolidated Edison Co. of New York. CRANE, P.A. Pacific Gas & Electric Co. MATTIMOE, J.J. Sacramento Municipal Utility District. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSBURG, A. Consolidated Edison Co. of New York. CLAYTON, F.L. Alabama Power Co. PARRIS, H.G. Tennessee Valley Authority. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

F Security, medical, emergency & fire protection plans

8112310297 Provides clarification on emergency preparedness issues. Annual full-scale or small-scale joint exercises should be coordinated u/state & local govts & FEMA per 10CFR50. Proposed rule change re revised implementation date encl. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. DAIL, L.C. Duke Power Co. 4pp. 24X Fiche: 50-488F, 81/11/17, 8112310297. 65798:011.

Q Inspection reports, IE Bulletins & correspondence

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R.E. Florida Power & Light Co. PACK, R.W. Institute of Nuclear Power Operations. BATUM, O. Southern Co. Services, Inc. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11035:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112160086 Ack receipt of 811103 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03. KELLOGG, P.J. Reactor Project Branch 2. 81/12/08. DAIL, L.C. Duke Power Co. 1p. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:096.

-8112160091 Responds to NRC 811014 ltr re violations noted in IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03. Corrective actions: gas cans have been emptied & placed in motor pool storage area. DAIL, L.C. Duke Power Co. 81/11/03. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:097.

--8112160095 Forwards IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81 03 on 810908-11 & notice of violation. KELLOGG, P.J. Reactor Project Branch 2. 81/10/14. DAIL, L.C. Duke Power Co. 2pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:099.

--8112160102 IE Insp Repts 50-491/81-03, 50-492/81-03 & 50-493/81-03 on 810908-11. Noncompliance noted: failure to implement N45.2.2 re storage requirements. DEBBAGE, A.G., WRIGHT, R.W., UPRIGHT, C.M. Engineering Inspection Branch. 81/10/09. 9pp. 24X Fiche: 50-491Q, 81/12/08, 8112160086. 11243:103.

8112310466 Forwards IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted. KELLOGG, P.J. Reactor Project Branch 2 81/12/10. PARKER, W.O. Duke Power Co. 2pp. 24X Fiche: 50-269Q, 81/12/10, 8112310466. 11390:220.

--8112310487 IE Insp Repts 50-269/81-29, 50-270/81-29, 50-287/81-29, 50-369/81-35, 50-370/81-19, 50-413/81-25, 50-414/81-25, 50-491/81-04, 50-492/81-04 & 50-493/81-04 on 811102-06. No noncompliance noted.
WRIGHT, R.W. Engineering Inspection Branch. 81/12/09. 22pp. 24X Fiche: 50-269, 81/12/10, 8112310466. 11390:222.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. LEASBURG, R.H. Virginia Electric & Power Co. PACK, R.W. Institute of Nuclear Power Operations. 4pp. 24X Fiche. 50-250, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. PARR1B, H.O. Tennessee Valley Authority. LEASBURG, R.H. Virginia Electric & Power Co. 4pp. 24X Fiche: 50-2500, 81/12/23, 8112310533. 11390:273.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. WITHERS, B.D. Portland General Electric Co. RENBERGER, D.L. Washington Public Power Supply System. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112110102 Informs of fees due for NRC review of CP application, withdrawn on 810210.
MILLER, W.O. License Fee Management Branch. 81/11/27. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24X Fiche: 50-496A, 81/11/27, 8112110102. 11217:012.

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112110102 Informs of fees due for NRC review of CP application, withdrawn on 810210.
MILLER, W.O. License Fee Management Branch. 81/11/27. COUNSIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 1p. 24X Fiche: 50-496A, 81/11/27, 8112110102. 11217:012.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112160253 Forwards summary of Bechtel nuclear power plant experience, in response to commitments made at 811006 meeting re transfer of AE & const mgt responsibilities & NRC 811020 & 1118 requests for info.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/10. TEDESCO, R.L. Assistant Director for Licensing. 9pp. 24X Fiche: 50-498A, 81/12/10, 8112160253. 11252:360.

8112160269 Forwards revised QA program description in response to 811020 & 811118 requests re design & const phase of facilities. Description covers QA activities, design, engineering & const mgt. Affidavit encl.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/11. TEDESCO, R.L. Assistant Director for Licensing. 8pp. 24X Fiche: 50-498A, 81/12/11, 8112160269. 11253:143.

--8112160274 QA program for nuclear power plants, Revision 3A, topical rept.
BECHTEL, S.D. Bechtel Corp. 80-TOP-1. 80/10/31. 141pp. 11253:151.

8112160307 Forwards "Transition Program Description for South TX Project Engineering & Const Mgt," in response to NRC 811020 & 1118 requests
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/11. TEDESCO, R.L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-498A, 81/12/11, 8112160307. 11258:246.

-8112160338 "Transition Program Description for South TX Project Engineering & Const Mgt."
+ Houston Lighting & Power Co. 81/12/11. 57pp. 24X Fiche: 50-498A, 81/12/11, 8112160307. 11258:249.

8112220398 Responds to Generic Ltr 81-07 re control of heavy loads. Util is conducting review of facility design under NUREG-0612 guidelines. Addl info will be provided by 820901.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/18. EISENHUT, D.G. Division of Licensing. 2pp. 24X Fiche: 50-498A, 81/12/18, 8112220398. 11306:273.

Q. Adjudicatory correspondence

8112020290 Provides status rept per ASLB 811008 order. Citizens Concerned About Nuclear Power proposed addl contentions should be admitted before partial initial decision rendered on issues A, B, C, D, & E. Related correspondence.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/21. BECHHOEFFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-498, 81/11/21, 8112020290. 11042:221.

8112030297 Motion to file addl contentions based on new info & to establish discovery & hearing schedule re new contentions. Recent events that have major implications for project listed. Certificate of Svc encl. Related correspondence.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/21. Atomic Safety and Licensing Board Panel. 52pp. 24X Fiche: 50-498, 81/11/21, 8112030297. 11055:306.

8112010476 Outlines views on how ASLB should proceed w/expedited proceeding per ASLB 811008 order. Related correspondence.
JORDAN, W.S. Harmon & Weiss. JORDAN, W.S. Citizens for Equitable Utilities. 81/11/23. BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche: 50-498, 81/11/23, 8112010476. 11021:032.

8112010578 Files licensee views per ASLB 811008 order requiring written status rept re further conduct of expedited proceeding. Discusses how issues should be restructured to account for changes & possible postponement of QA program consideration.
NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll. + Houston Lighting & Power Co. 81/11/23. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-498, 81/11/23, 8112010578. 11024:188.

8112020643 Forwards corrections to Citizens Concerned About Nuclear Power 811123 motion to file addl contentions.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/24. BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-498, 81/11/24, 8112020643. 11044:302.

--8112020644 Correction to 811123 motion to file addl contentions.
+ Citizens Concerned About Nuclear Power, Inc. 81/11/24. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-498, 81/11/24, 8112020643. 11044:303.

--8112020647 Motion for ASLB to issue recommendation to Commission to issue order to show cause why CP should not be revoked. Facts constitute significant new evidence on which IE has taken no enforcement action. Certificate of Svc encl.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/24. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-498, 81/11/24, 8112020643 11044:304.

8112090385 Comments on further conduct of expedited proceeding per ASLB 811009 order. Comments discuss Quadrex rept intervenor new contentions & scheduling. Certificate of Svc encl. Related correspondence.
NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll. NEWMAN, J.R. Houston Lighting & Power Co. 81/12/03. BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 10pp. 24X Fiche: 50-498, 81/12/03, 8112090385. 11182:118.

8112180079 Fourth prehearing conference order re 811207 conference. Hearing divided into three phases. Phase I includes all testimony on events prior to 810924. Phase II includes all aspects of Quadrex rept. Phase III includes all other issues.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/16. 8pp. 24X Fiche: 50-498, 81/12/16, 8112180079. 11274:168.

8112180443 Forwards ASLB 811216 fourth prehearing conference order, modifying two-phase hearing schedule contemplated in Commission 800922 memorandum & order, CLI-80-32. Three-phase schedule adopted. W/o order.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/16. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. Commissioners. 1p. 24X Fiche: 50-498, 81/12/16, 8112180443. 11277: 206.

8112230110 Fifth set of interrogatories & requests for production of documents. Certificate of Svc encl.
GUTTERMAN, A. H. Joint Applicants- South Texas Project. 81/12/21. Citizens Concerned About Nuclear Power, Inc. 4pp. 24X Fiche: 50-498, 81/12/21, 8112230110. 11328: 358.

8112230113 Fourth set of interrogatories & requests for production of documents. Certificate of Svc encl.
GUTTERMAN, A. H. Joint Applicants- South Texas Project.
GUTTERMAN, A. H. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/21. Citizens for Equitable Utilities. 4pp. 24X Fiche: 50-498, 81/12/21, 8112230113. 11329: 030.

8112230115 Errata to ASLB 811216 fourth prehearing conference order.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/21. 2pp. 24X Fiche: 50-498, 81/12/21, 8112230115. 11327: 175.

8112300046 Joint interrogatories & request for production of documents. Certificate of Svc encl.
BUCHORN, P. Citizens for Equitable Utilities. BUCHORN, P. Citizens Concerned About Nuclear Power, Inc. 81/12/21. Office of the Executive Legal Director. 6pp. 24X Fiche: 50-498, 81/12/21, 8112300046. 11386: 127.

I. Financial information

8112280532 Forwards Annual Financial Repts for 1980 for util, Central Power & Light & City of San Antonio, TX. Financial statements encl.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 200pp. 24X Fiche: 50-498, 81/12/22, 8112280532. 11365: 126.

--8112280533 Annual Financial Rept 1980.
* Houston Industries, Inc. 81/03/27. 52pp. 24X Fiche. 50-498, 81/12/22, 8112280532. 11366: 036.

-8112280534 Annual Financial Rept for FY ending Jan 31, 1981.
* San Antonio, TX. 81/03/19. 24pp. 24X Fiche: 50-498, 81/12/22, 8112280532. 11366: 087.

-8112280535 Annual Financial Rept 1980.
* Central Power & Light Co. 81/02/15. 28pp. 24X Fiche: 50-498, 81/12/22, 8112280532. 11366: 111.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112080291 Forwards Amend 21 to FSAR for facilities, consisting of changes to Chapter 3 re AWS welding commitments for welding of structural steel.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X Fiche: 50-498, 81/12/04, 8112080291. 11181: 087.

-8112080294 Amend 21 to FSAR.
* Houston Lighting & Power Co. 81/12/04. 7pp. 24X Fiche: 50-498, 81/12/04, 8112080291. 11181: 091.

8112210360 Forwards Amend 22 to FSAR, changing pertinent sections to identify Bechtel Power Corp responsibilities for design engineering, procurement & const mgt for plant.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-498, 81/12/15, 8112210360. 11287: 045.

--8112210362 Amend 22 to FSAR.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/15. 16pp. 24X Fiche: 50-498, 81/12/15, 8112210360. 11287: 047.

Q. Inspection reports, IE Bulletins & correspondence

8112170160 Ack receipt of 811008 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-498/81-29 & 50-499/81-29.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/20. OPREA, G. W. Houston Lighting & Power Co. 1p. 24X Fiche: 50-498, 81/11/20, 8112170160. 11270: 076.

-8112170162 Responds to NRC ltr re violations noted in IE Insp Repts 50-498/81-29 & 50-499/81-29. Corrective actions: more effective communication established between Brown & Root & QA dept & revision to ST-QAP-2 1B initiated.
OPREA, G. W. Houston Lighting & Power Co. 81/10/08. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X Fiche: 50-498, 81/11/20, 8112170160. 11270: 077.

8112090234 Forwards IE Insp Repts 50-498/81-32 & 50-499/81-32 on 810901-1031. No noncompliance noted.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. OPREA, G. W. Houston Lighting & Power Co. 2pp. 24X Fiche: 50-498, 81/11/23, 8112090234. 11192: 223.

--8112090240 IE Insp Repts 50-498/81-32 & 50-499/81-32 on 810901-1031. No noncompliance noted. Major areas inspected: unresolved items & show cause order items, safety-related piping & structural welding & bulletin/circular review.
PHILIPS, H. S., CROSSMAN, W. A. Project Section 3. 81/11/12. 9pp. 24X Fiche: 50-498, 81/11/23, 8112090234. 11192: 225.

8112160117 Forwards IE Insp Repts 50-498/81-34 & 50-499/81-34 on 811019-23. No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/25. OPREA, G. W. Houston Lighting & Power Co. 2pp. 24X Fiche: 50-498, 81/11/25, 8112160117. 11243. 182.

-8112160124 IE Insp Repts 50-498/81-34 & 50-499/81-34 on 811019-23. No noncompliance noted. Major areas inspected: const activities re items reported under 10CFR50. 55(e) & concrete placement.
TAPIA, J. I., TOMLINSON, D. P., HALL, R. E. Engineering & Materials Section. 81/11/25. 6pp. 24X Fiche: 50-498, 81/11/25, 8112160117. 11243: 184.

8112220394 Responds to IE Bulletin 81-02, Suppl 1. Westinghouse Electro Mechanical Div gate-type valves have been purchased for installation at facility. Mods will be complete by 821231. One hundred manhours expended on review.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/11/27. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 6pp. 24X Fiche: 50-498, 81/11/27, 8112220394. 11311: 250.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/02. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/03. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267, 81/12/03, 8112090092. 11192. 283.

8112290373 Forwards IE Investigation Repts 50-498/81-33 & 50-499/81-33 on 811006-23 & notice of violation.
GAGLIARDO, J. E. Investigation & Enforcement Staff. 81/12/07. Houston Lighting & Power Co. 2pp. 24X Fiche: 50-498, 81/12/07, 8112290373. 11376: 074.

--8112290378 Notice of violation from investigation on 811006-23.
GAGLIARDO, J. E. Investigation & Enforcement Staff. 81/12/07. 1p. 24X Fiche: 50-498, 81/12/07, 8112290373. 11376: 076.

--8112290386 IE Investigation Repts 50-498/81-33 & 50-499/81-33 on 811006-23. Noncompliance noted: improper record of initial as-received equipment.
HERR, R. K., PHILLIPS, H. S., TAPIA, J. I. Investigation & Enforcement Staff. 81/12/02. 16pp. 24X Fiche: 50-498, 81/12/07, 8112290373. 11376: 077.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting From Contamination of Air-Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/17. Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-267, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01). 81/12/23. Public Service Co. of Colorado. 2pp. 24X Fiche: 50-267, 81/12/23, 8112280446. 11365: 115.

E. Reportable occurrences, LERs & related correspondence

8112070171 First interim deficiency rept re Rockbestos Co coaxial cable, initially reported 811026. Cables may fail due to shorting of ctr conductor to braided shield at temps above 230 F. Vendor test program underway.
OPREA, G.W. Houston Lighting & Power Co. 81/11/25. COLLINS, J.T.
Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-498, 81/11/25, 8112070171. 11080: 218.

8112070444 Fifth interim deficiency rept re max/min soil density tests on essential cooling water pipeline backfill matl, initially reported 800620. Area w/10-inch piping restored after heavy rain washout. Area w/30-inch pipe needs rework & retesting.
OPREA, G.W. Houston Lighting & Power Co. 81/11/25. COLLINS, J.T.
Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-498, 81/11/25, 8112070444. 11086: 331.

8112110251 Final deficiency rept re closure problems w/Westinghouse Electro Mechanical Div gate valves, initially reported 810702. Valves modified to guarantee full closure depending on sys closing differential pressure requirements.
OPREA, G.W. Houston Lighting & Power Co. 81/12/04. COLLINS, J.T.
Region 4, Dallas, Office of the Director (81/03/01). 8pp. 24X
Fiche: 50-498, 81/12/04, 8112110251. 11146: 082.

T. Hearing transcripts on non-antitrust matters

8112160431 Transcript of 811208 hearing in Austin, TX. Pp 9,020-9,170.
* Atomic Safety and Licensing Board Panel. 81/12/08 150pp. 24X
Fiche: 50-498T, 81/12/09, 8112160431. 11256: 223.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUGHURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUGHURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112160253 Forwards summary of Bechtel nuclear power plant experience, in response to commitments made at 811006 meeting re transfer of AE & const mgt responsibilities & NRC 811020 & 1118 requests for info.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/10. TEDESCO, R.L.
Assistant Director for Licensing. 9pp. 24X Fiche: 50-498A, 81/12/10, 8112160253. 11252: 360.

8112160269 Forwards revised QA program description in response to 811020 & 81118 requests re design & const phase of facilties. Description covers QA activities, design, engineering & const mgt. Affidavit encl.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/11. TEDESCO, R.L.
Assistant Director for Licensing. 8pp. 24X Fiche: 50-498A, 81/12/11, 8112160269. 11253: 143.

8112160307 Forwards "Transition Program Description for South TX Project Engineering & Const Mgt," in response to NRC 811020 & 1118 requests.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/11. TEDESCO, R.L.
Assistant Director for Licensing. 3pp. 24X Fiche: 50-498A, 81/12/11, 8112160307. 11258: 246.

--8112160338 "Transition Program Description for South TX Project Engineering & Const Mgt.
* Houston Lighting & Power Co. 81/12/11. 57pp. 24X
Fiche: 50-498A, 81/12/11, 8112160307. 11258: 249.

8112220398 Responds to Generic Ltr 81-07 re control of heavy loads. Util is conducting review of facility design under NUREG-0612 guidelines. Addl info will be provided by 820901.
GOLDBERG, J.H. Houston Lighting & Power Co. 81/12/18. EISENHUT, D.G.
Division of Licensing. 2pp. 24X Fiche: 50-498A, 81/12/18, 8112220398. 11306: 273.

G. Adjudicatory correspondence

8112020290 Provides status rept per ASLB 811008 order. Citizens Concerned About Nuclear Power proposed addl contentions should be admitted before partial initial decision rendered on issues A, B, C, D, & E. Related correspondence.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/21.
BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-498, 81/11/21, 8112020290. 11042: 221.

8112030297 Motion to file addl contentions based on new info & to establish discovery & hearing schedule re new contentions. Recent events that have major implications for project listed. Certificate of Svc encl. Related correspondence.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/21.
Atomic Safety and Licensing Board Panel. 52pp. 24X
Fiche: 50-498, 81/11/21, 8112030297. 11055: 306.

8112010476 Outlines views on how ASLB should proceed w/expedited proceeding per ASLB 811008 order. Related correspondence.
JORDAN, W.S. Harmon & Weiss. JORDAN, W.S. Citizens for Equitable Utilities. 81/11/23. BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche: 50-498, 81/11/23, 8112010476. 11021: 032.

8112010578 Files licensee views per ASLB 811008 order requiring written status rept re further conduct of expedited proceeding. Discusses how issues should be restructured to account for changes & possible postponement of QA program consideration.
NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll. * Houston Lighting & Power Co. 81/11/23. BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche: 50-498, 81/11/23, 8112010578. 11024: 188.

8112020643 Forwards corrections to Citizens Concerned About Nuclear Power 811123 motion to file addl contentions.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/24.
BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-498, 81/11/24, 8112020643. 11044: 302.

--8112020644 Correction to 811123 motion to file addl contentions.
* Citizens Concerned About Nuclear Power, Inc. 81/11/24.
Atomic Safety and Licensing Board Panel. 3pp. 24X
Fiche: 50-498, 81/11/24, 8112020643. 11044: 303.

-8112020647 Motion for ASLB to issue recommendation to Commission to issue order to show cause why CP should not be revoked. Facts constitute significant new evidence on which IE has taken no enforcement action. Certificate of Svc encl.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. 81/11/24.
Atomic Safety and Licensing Board Panel. 14pp. 24X
Fiche: 50-498, 81/11/24, 8112020643. 11044: 306.

8112090385 Comments on further conduct of expedited proceeding per ASLB 811008 order. Comments discuss Quadrex rept intervenor new contentions & scheduling. Certificate of Svc encl. Related correspondence.
NEWMAN, J.R. Lowenstein, Newman, Reis, Axelrad & Toll. NEWMAN, J.R.
Houston Lighting & Power Co. 81/12/03. BECHHOEFER, C., LAMB, J.C., HILL, E.E. Atomic Safety and Licensing Board Panel. 10pp. 24X
Fiche: 50-498, 81/12/03, 8112090385. 11182: 118.

8112180079 Fourth prehearing conference order re 811207 conference. Hearing divided into three phases. Phase I includes all testimony on events prior to 810924. Phase II includes all aspects of Quadrex rept. Phase III includes all other issues.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/16.
8pp. 24X Fiche: 50-498, 81/12/16, 8112180079. 11274: 168.

8112180443 Forwards ASLB 811216 fourth prehearing conference order, modifying two-phase hearing schedule contemplated in Commission 800922 memorandum & order; CLI-80-32. Three-phase schedule adopted. W/o order.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/16.
PALLADINO, N.J., GILINSKY, V., BRADFORD, P. Commissioners. 1p. 24X
Fiche: 50-498, 81/12/16, 8112180443. 11277: 206.

8112230110 Fifth set of interrogatories & requests for production of documents. Certificate of Svc encl.
GUTIERMAN, A.H. Joint Applicants- South Texas Project. 81/12/21.
Citizens Concerned About Nuclear Power, Inc. 4pp. 24X
Fiche: 50-498, 81/12/21, 8112230110. 11328: 338.

8112230113 Fourth set of interrogatories & requests for production of documents. Certificate of Svc encl.
GUTIERMAN, A.H. Joint Applicants- South Texas Project.
GUTIERMAN, A.H. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/21.
Citizens for Equitable Utilities. 4pp. 24X Fiche: 50-498, 81/12/21, 8112230113. 11329: 030.

8112230115 Errata to ASLB 811216 fourth prehearing conference order.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. 81/12/21.
2pp. 24X Fiche: 50-498Q, 81/12/21, 8112230115. 11327: 175.

8112300046 Joint interrogatories & request for production of documents.
Certificate of Svc encl.
BUCHORN, P. Citizens for Equitable Utilities. BUCHORN, P. Citizens
Concerned About Nuclear Power, Inc. 81/12/21. Office of the
Executive Legal Director. 6pp. 24X Fiche: 50-498Q, 81/12/21,
8112300046. 11385: 127.

I. Financial information
- -- ---------- --

8112280532 Forwards Annual Financial Repts for 1980 for util, Central
Power & Light & City of San Antonio, TX. Financial statements
encl.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/22. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 200pp. 24X
Fiche: 50-498I, 81/12/22, 8112280532. 11365: 126.

--8112280533 Annual Financial Rept 1980.
* Houston Industries, Inc. 81/03/27. 52pp. 24X
Fiche: 50-498I, 81/12/22, 8112280532. 11366: 036.

-8112280534 Annual Financial Rept for FY ending Jan 31, 1981.
* San Antonio, TX. 81/03/19. 24pp. 24X Fiche: 50-498I, 81/12/22,
8112280532 11366: 087

-8112280535 Annual Financial Rept 1980.
* Central Power & Light Co. 81/02/15. 28pp. 24X
Fiche: 50-498I, 81/12/22, 8112280532. 11366: 111.

K. Utility Final Safety Analysis Report (FSAR) & amends
- ------ ----- ---------- --- ---------- ---- -------

8112080291 Forwards Amend 21 to FSAR for facilities, consisting of
changes to Chapter 3 re AWS welding commitments for welding
of structural steel.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/04. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-498K, 81/12/04, 8112080291. 11181: 087.

--8112080294 Amend 21 to FSAR.
* Houston Lighting & Power Co. 81/12/04. 7pp. 24X
Fiche: 50-498K, 81/12/04, 8112080291. 11181: 091.

8112210360 Forwards Amend 22 to FSAR, changing pertinent sections to
identify Bechtel Power Corp responsibilities for design
engineering, procurement & const mgt for plant.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/15. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 24X
Fiche: 50-498K, 81/12/15, 8112210360. 11287: 045.

--8112210362 Amend 22 to FSAR.
GOLDBERG, J. H. Houston Lighting & Power Co. 81/12/15. 16pp. 24X
Fiche: 50-498K, 81/12/15, 8112210360. 11287: 047.

O. Inspection reports, IE Bulletins & correspondence
- ---------- ------- --- ----------- ---- ------------

8112170160 Ack receipt of 811008 ltr informing NRC of steps taken to
correct violations noted in IE Insp Repts 50-498/81-29 &
50-499/81-29.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/20. OPREA, G. W.
Houston Lighting & Power Co. 1p. 24X Fiche: 50-498Q, 81/11/20,
8112170160. 11270: 076.

-8112170162 Responds to NRC ltr re violations noted in IE Insp Repts
50-498/81-29 & 50-499/81-29. Corrective actions: more
effective communication established between Brown & Root &
QA dept & revision to ST-QAP-2.18 initiated.
OPREA, G. W. Houston Lighting & Power Co. 81/10/08. SEYFRIT, K. V.
Region 4, Dallas, Office of the Director (81/03/01). 4pp. 24X
Fiche: 50-498Q, 81/11/20, 8112170160. 11270: 077.

8112090234 Forwards IE Insp Repts 50-498/81-32 & 50-499/81-32 on
810701-1031. No noncompliance noted.
MADSEN, G. L. Reactor Projects Branch. 81/11/23. OPREA, G. W. Houston
Lighting & Power Co. 2pp. 24X Fiche: 50-498Q, 81/11/23, 8112090234.
11192: 223.

-8112090240 IE Insp Repts 50-498/81-32 & 50-499/81-32 on 810701-1031. No
noncompliance noted. Major areas inspected: unresolved items &
show cause order items, safety-related piping & structural
welding & bulletin/circular review.
PHILIPS, H. S., CROSSMAN, W. A. Project Section 3. 81/11/12. 9pp.
24X Fiche: 50-498Q, 81/11/23, 8112090234. 11192: 225.

8112160117 Forwards IE Insp Repts 50-498/81-34 & 50-499/81-34 on
811019-23 No noncompliance noted.
SEIDLE, W. C. Engineering Inspection Branch. 81/11/25. OPREA, G. W.
Houston Lighting & Power Co 2pp. 24X Fiche: 50-498Q, 81/11/25,
8112160117. 11243: 182.

-8112160124 IE Insp Repts 50-498/81-34 & 50-499/81-34 on 811019-23. No
noncompliance noted. Major areas inspected: const activities
re items reported under 10CFR50.55(e) & concrete placement.
TAPIA, J. I., TOMLINSON, D. P., HALL, R. E. Engineering & Materials
Section. 81/11/25 6pp. 24X Fiche: 50-498Q, 81/11/25, 8112160117.
11243: 184.

8112220394 Responds to IE Bulletin 81-02, Suppl 1. Westinghouse Electro
Mechanical Div gate-type valves have been purchased for
installation at facility. Mods will be complete by 821231. One
hundred manhours expended on review.
GOLDBERG, J. H Houston Lighting & Power Co. 81/11/27. SEYFRIT, K. V.
Region 4, Dallas, Office of the Director (81/03/01). 6pp. 24X
Fiche: 50-498Q, 81/11/27, 8112220394. 11311: 250.

8112090142 Forwards IE Info Notice 81-35, "Check Valve Failures." No
written response required.
COLLINS, J. T Region 4, Dallas, Office of the Director (81/03/01).
81/12/02 Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/02, 8112090142. 11195: 127.

8112090092 Forwards IE Info Notice 81-36, "Replacement Diaphragms for
Robertshaw Valve (Model VC-210)."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/03. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/03, 8112090092. 11192: 283.

8112290373 Forwards IE Investigation Repts 50-498/81-33 & 50-499/81-33
on 811006-23 & notice of violation.
CAPLIARDO, J. E. Investigation & Enforcement Staff. 81/12/07.
Houston Lighting & Power Co. 2pp. 24X Fiche: 50-498Q, 81/12/07,
8112290373. 11376: 074.

--8112290378 Notice of violation from investigation on 811006-23.
CAPLIARDO, J. E. Investigation & Enforcement Staff. 81/12/07. 1p.
24X Fiche: 50-498Q, 81/12/07, 8112290373. 11376: 076.

-8112290386 IE Investigation Repts 50-498/81-33 & 50-499/81-33 on
811006-23. Noncompliance noted: improper record of initial
as-received equipment.
INNES, R. K., PHILLIPS, H. S., TAPIA, J. I. Investigation & Enforcement
Staff. 81/12/02. 16pp. 24X Fiche: 50-498Q, 81/12/07, 8112290373.
11376: 077.

8112220411 Advises that IE Info Notice 81-38, "Potentially Significant
Equipment Failures Resulting From Contamination of Air-
Operated Sys," has been sent to listed licensees.
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/17. Region 4, Dallas, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-267Q, 81/12/17, 8112220411. 11305: 280.

8112280446 Forwards IE Info Notice 81-39, "EPA Crosscheck Program-Low
Level Radioiodine in Water Intercomparison Study."
COLLINS, J. T. Region 4, Dallas, Office of the Director (81/03/01).
81/12/23. Public Service Co. of Colorado. 2pp. 24X
Fiche: 50-267Q, 81/12/23, 8112280446. 11365: 115.

S. Reportable occurrences, LERs & related correspondence
- ---- -- ------ --------- --- ------------ ---- ------

8112070171 First interim deficiency rept re Rockbestos Co coaxial
cable, initially reported 811026. Cables may fail due to
shorting of ctr conductor to braided shield at temps above
230 F. Vendor test program underway.
OPREA, G. W. Houston Lighting & Power Co. 81/11/25. COLLINS, J. T.
Region 4, Dallas, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-498S, 81/11/25, 8112070171. 11080: 218.

8112070444 Fifth interim deficiency rept re max/min soil density tests
on essential cooling water pipeline backfill matl, initially
reported 800620. Area w/10-inch piping restored after heavy
rain washout. Area w/30-inch pipe needs rework & retesting.
OPREA, G. W. Houston Lighting & Power Co. 81/11/25. COLLINS, J. T.
Region 4, Dallas, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-498S, 81/11/25, 8112070444. 11086: 331.

8112110251 Final deficiency rept re closure problems w/Westinghouse
Electro Mechanical Div gate valves, initially reported
810702. Valves modified to guarantee full closure depending
on sys closing differential pressure requirements.
OPREA, G. W. Houston Lighting & Power Co. 81/12/04. COLLINS, J. T.
Region 4, Dallas, Office of the Director (81/03/01). 8pp. 24X
Fiche: 50-498S, 81/12/04, 8112110251. 11146: 082.

F Hearing transcripts on non-antitrust matters

8112160431 Transcript of 811208 hearing in Austin, TX. Pp 9,020-9,170.
* Atomic Safety and Licensing Board Panel. 81/12/08. 150pp. 24X Fiche: 50-498T, 81/12/08, 8112160431. 11256:223.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. LEE, D. Public Service Co. of Colorado. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310055 Advises of review costs associated w/CP application to date of withdrawal. Invoice to be issued for balance due. MILLER, W.O. License Fee Management Branch. 81/12/14. CROUSE, R.P. Toledo Edison Co. 1p. 24X Fiche: 50-500A, 81/12/14, 8112310055. 11434.353.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. YAO, E. Public Service Co. of New Mexico. DIETCH, R. Southern California Edison Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310055 Advises of review costs associated w/CP application to date of withdrawal. Invoice to be issued for balance due. MILLER, W.O. License Fee Management Branch. 81/12/14. CROUSE, R.P. Toledo Edison Co. 1p. 24X Fiche: 50-500A, 81/12/14, 8112310055. 11434:353.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-502 HAVEN NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams. EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A Application/construction stage documents & correspondence

8112020418 Informs of incorrect position for Reg Guide 1.146 in 810805 ltr re qualification of QA program audit personnel. Ebasco Svcs is responsible for performing audits of site contractors. SHANNON, J.W. Washington Public Power Supply System. 81/11/24. EISENHUT, D.G. Division of Licensing. 1p. 24X Fiche: 50-508A, 81/11/24, 8112020418. 11043:174.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112280348 Forwards Revision 6 to WPPSS-QA-004, QA program for implementation effective 820201. BOUCHEY, G.D. Washington Public Power Supply System. 81/12/21. HAASS, W.P. Quality Assurance Branch. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348. 11362:106.

-8112280353 Revision 6 to QA program. GLASSCOCK, R.B. Washington Public Power Supply System. WPPSS-QA-004 R06. 81/12/18. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348. 11362:107.

F Security, medical, emergency & fire protection plans

8112280094 Releases public version of Revision 2 of emergency preparedness plan. FELTON, J.M. Division of Rules and Records. 81/12/22. Document Management Branch. 1p. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380:001.

-8112280100 Forwards public version of Revision 2 of emergency preparedness plan. * Washington Public Power Supply System. 81/12/11. AULICK, R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380:002.

--8112280102 Public version of Revision 2 of emergency preparedness plan. * Washington Public Power Supply System. 81/12/11. 500pp. 24X Fiche: 50-397F, 81/12/22, 8112280094. 11380:003.

G Inspection reports, IE Bulletins & correspondence

8112220430 Forwards IE Insp Repts 50-508/81-18 & 509/81-18 on 811014-30. No noncompliance noted. FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/24. LEDDICK, R.B. Washington Public Power Supply System. 2pp. 24X Fiche: 50-508G, 81/11/24, 8112220430. 11307:043.

--8112220432 IE Insp Repts 50-508/81-18 & 50-509/81-18 on 811014-30. No noncompliance noted. Major areas inspected: concrete placement practices, control of nonconforming items & storage of safety-related components. ALBERT, W.G., DODDS, R. Reactor Projects Section 2 (Construction). 81/11/24. 3pp. 24X Fiche: 50-508G, 81/11/24, 8112220430. 11307:045.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees. * Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees. * Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:337.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

S. Reportable occurrences, LERs & related correspondence

8112040637 Final deficiency rept re structural steel connections, initially reported 810128 Morrison-Knudson Co failed to install required number, size & type of Fousht & Co bolts, nuts & washers.
LEDDICK, R. S. Washington Public Power Supply System. 81/11/17.
FAULKENBERRY, B. Reactor Construction Projects Branch. 38pp. 24X Fiche: 50-5085, 81/11/17, 8112040637. 11060:207.

8112020632 Forwards interim deficiency rept re steam generator sliding base bearing plate surface finish
LEDDICK, R. S. Washington Public Power Supply System. 81/11/24.
STELLO, V. Director's Office, Office of Inspection and Enforcement. 1p. 24X Fiche: 50-5085, 81/11/24, 8112020632. 11044:231.

-8112020637 Interim deficiency rept re steam generator sliding base bearing plate surface finish, originally reported on 810920. Four new bearing plates installed. Ebasco will submit final rept 811215. Util final rept will be sent by 820108.
LEDDICK, R. S. Washington Public Power Supply System. 81/11/24.
FAULKENBERRY, B. Reactor Construction Projects Branch. 6pp. 24X Fiche: 50-5085, 81/11/24, 8112020632. 11044:233.

8112040624 Interim deficiency rept re Unit 3 steam generator base bearing plate surface finish, initially reported 810920. Installed bearing plates to be removed & replaced w/new plates. Final rept by 810108.
LEDDICK, R. S. Washington Public Power Supply System. 81/11/24.
FAULKENBERRY, B. Reactor Construction Projects Branch. 1p. 24X Fiche: 50-5085, 81/11/24, 8112040624. 11060:195.

8112160272 Interim deficiency rept re questionable indications on radiographic films of welds initially reported 810428. C-E util repair two welds & will review radiographs for six safety injection tanks. Next rept expected by 820129.
LEDDICK, R. S. Washington Public Power Supply System. 81/11/30.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X Fiche: 50-5085, 81/11/30, 8112160272. 11245:205.

8112140108 Ack receipt of 811111 final deficiency rept re concrete placement ASW 017 & 21,428.50. Requests addl info re structural integrity of repaired wall, repair & corrective action to preclude repetition within 30 days of ltr receipt.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/07.
LEDDICK, R. S. Washington Public Power Supply System. 2pp. 24X Fiche: 50-5085, 81/12/07, 8112140108. 11220:013.

8112180424 Forwards interim deficiency rept re radiographic test indications on safety injection tanks & reactor pump supports. W/o encl.
LEDDICK, R. S. Washington Public Power Supply System. 81/12/11.
STELLO, V. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-5085, 81/12/11, 8112180424. 11270:145.

8112290224 Forwards final potential deficiency rept re pipe hanger stiff clamps.
LEDDICK, R. S. Washington Public Power Supply System. 81/12/18.
NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-5085, 81/12/18, 8112290224. 11370:012.

-8112290228 Final potential deficiency rept re ITT-Grinnell pipe hanger stiff clamps. Mod to original stiff clamp configuration meets intent of applicable codes, NRC directives & design specs.
LEDDICK, R. S., DAGALE, M. L., KIM, C. M. Washington Public Power Supply System. 81/12/15. FAULKENBERRY, B. Reactor Construction Projects Branch. 100pp. 24X Fiche: 50-5085, 81/12/18, 8112290224. 11370:013.

8112310402 Forwards interim deficiency rept re fabricated steel door frame welding noncompliance.
LEDDICK, R. S. Washington Public Power Supply System. 81/12/28.
NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-5085, 81/12/28, 8112310402. 11392:094.

--8112310407 Interim deficiency rept re fabricated steel door frame welding noncompliance, initially reported 811120. Frame rework has been completed. Ebasco QA is performing UT exam on embedded frames. Final rept by 820528.
LEDDICK, R. S. Washington Public Power Supply System. 81/12/21.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X Fiche: 50-5085, 81/12/28, 8112310402. 11392:092.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York 2pp 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020

DOCKET SIN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

A Application/construction stage documents & correspondence

8112020418 Informs of incorrect position for Reg Guide 1.146 in 810805 ltr re qualification of QA program audit personnel. Ebasco Svcs is responsible for performing audits of site contractors.
SHANNON, J. N. Washington Public Power Supply System. 81/11/24.
EISENHUT, D. G. Division of Licensing 1p. 24X Fiche: 50-508A, 81/11/24, 8112020418. 11043:174.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112280348 Forwards Revision 6 to WPPSS-QA-004, QA program for implementation effective 820201.
BOUCHEY, G. D. Washington Public Power Supply System. 81/12/21.
HAASS, R. P. Quality Assurance Branch. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348. 11362:106.

-8112280353 Revision 6 to QA program.
GLASSCOCK, R. B. Washington Public Power Supply System. WPPSS-QA-004 R06. 81/12/18. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348 11362:107

Q. Inspection reports, IE Bulletins & correspondence

8112220430 Forwards IE Insp Repts 50-508/81-18 & 509/81-18 on 811014-30. No noncompliance noted
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/24.
LEDDICK, R. S. Washington Public Power Supply System. 2pp. 24X Fiche: 50-5080, 81/11/24, 8112220430. 11307:043.

-8112220432 IE Insp Repts 50-508/81-18 & 50-509/81-18 on 811014-30. No noncompliance noted. Major areas inspected: concrete placement practices, control of nonconforming items & storage of safety-related components.
ALBERT, W. G., DODDS, R. Reactor Projects Section 2 (Construction). 81/11/24. 3pp. 24X Fiche: 50-5080, 81/11/24, 8112220430. 11307:045.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:337.

8112290330 Forwards IE Project Status Meeting Repts 50-509/81-21 & 50-513/81-11 on 811210. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/22.
FERGUSON, R. L. Washington Public Power Supply System. 1p. 24X Fiche: 50-5090, 81/12/22, 8112290330. 11372:282.

-8112290336 IE Project Status Meeting Repts 50-509/81-21 & 50-513/81-11 on 811210. No noncompliance noted. Major areas discussed: licensee description of mgt plan for extended delay.
DODDS, R. T. Reactor Projects Section 2 (Construction).
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/21. 4pp. 24X Fiche: 50-5090, 81/12/22, 8112290330. 11372:283.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

S. Reportable occurrences, LERs & related correspondence

8112040637 Final deficiency rept re structural steel connections, initially reported 810128 Morrison-Knudson Co failed to install required number, size & type of Fousht & Co bolts, nuts & washers.
LEDDICK, R.S. Washington Public Power Supply System. 81/11/17.
FAULKENBERRY, B. Reactor Construction Projects Branch. 38pp. 24X
Fiche: 50-508S, 81/11/17, 8112040637. 11060:207.

8112020502 Forwards final deficiency rept re structural steel connections in Unit 5.
LEDDICK, R.S. Washington Public Power Supply System. 81/11/24.
STELLO, V. Director's Office, Office of Inspection and Enforcement.
1p. 24X Fiche: 50-509S, 81/11/24, 8112020502. 11041:347.

-8112020521 Final deficiency rept re structural steel connections in Unit 5, initially reported 810128. Bolt connection clip angles will be welded to connecting member. Hardware deviations will be reworked. Unit 3 final rept will be provided by 820108.
LEDDICK, R.S. Washington Public Power Supply System. 81/11/17.
FAULKENBERRY, B. Reactor Construction Projects Branch. 58pp. 24X
Fiche: 50-509S, 81/11/24, 8112020502. 11041:348.

8112160272 Interim deficiency rept re questionable indications on radiographic films of welds initially reported 810428. C-E will repair two welds & will review radiographs for six safety injection tanks. Next rept expected by 820129.
LEDDICK, R.S. Washington Public Power Supply System. 81/11/30.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X
Fiche: 50-508S, 81/11/30, 8112160272. 11245:205.

8112180424 Forwards interim deficiency rept re radiographic test indications on safety injection tanks & reactor pump supports. W/o encl.
LEDDICK, R.S. Washington Public Power Supply System. 81/12/11.
STELLO, V. NRC - No Detailed Affiliation Given. 1p. 24X
Fiche: 50-508S, 81/12/11, 8112180424. 11278:145.

8112290224 Forwards final potential deficiency rept re pipe hanger stiff clamps.
LEDDICK, R.S. Washington Public Power Supply System. 81/12/18.
NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-508S, 81/12/18, 8112290224. 11370:012.

-8112290228 Final potential deficiency rept re ITT-Grinnell pipe hanger stiff clamps. Mod to original stiff clamp configuration meets intent of applicable codes, NRC directives & design specs.
LEDDICK, R.S., BAGALE, M.L., KIM, C.M. Washington Public Power Supply System. 81/12/15. FAULKENBERRY, B. Reactor Construction Projects Branch. 100pp. 24X Fiche: 50-508S, 81/12/18, 8112290224. 11370:013.

8112310402 Forwards interim deficiency rept re fabricated steel door frame welding noncompliance.
LEDDICK, R.S. Washington Public Power Supply System. 81/12/28.
NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-508S, 81/12/28, 8112310402. 11392:091.

-8112310407 Interim deficiency rept re fabricated steel door frame welding noncompliance, initially reported 811120. Frame rework has been completed. Ebasco QA is performing UT exam on embedded frames. Final rept by 820528.
LEDDICK, R.S. Washington Public Power Supply System. 81/12/21.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X
Fiche: 50-508S, 81/12/28, 8112310402. 11392:092.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-510 BLUE HILLS STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112310188 Responds to 811113 telcon re request on behalf of util concerning estimate of staff hrs & contractual costs expended for facility CP application.
MILLER, W.O. License Fee Management Branch. 81/12/09.
WEITERHAHN, M.J. Conner & Wetterhahn. 1p. 24X Fiche: 50-510A, 81/12/09, 8112310188. 11453:319.

DOCKET 50-511 BLUE HILLS STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112310188 Responds to 811113 telcon re request on behalf of util concerning estimate of staff hrs & contractual costs expended for facility CP application.
MILLER, W.O. License Fee Management Branch. 81/12/09.
WEITERHAHN, M.J. Conner & Wetterhahn. 1p. 24X Fiche: 50-510A, 81/12/09, 8112310188. 11453:319.

DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

A. Application/construction stage documents & correspondence

8112070117 Advises that NRC has reviewed revised QA program for design & const of plants & found program acceptable.
ADENSAM, E.G. Licensing Branch 4. 81/11/17. FERGUSON, R.L.
Washington Public Power Supply System. 2pp. 24X
Fiche: 50-460A, 81/11/17, 8112070117. 11173:039.

8112220029 Summarizes Caseload Forecast Panel 811021-23 site visit to assess const progress of plant & estimate const completion date.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/25.
FERGUSON, R.L. Washington Public Power Supply System. 3pp. 24X
Fiche: 50-460A, 81/11/25, 8112220029. 11346:249.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112280348 Forwards Revision 6 to WPPSS-QA-004, QA program for implementation effective 820201.
BOUCHEY, G.D. Washington Public Power Supply System. 81/12/21.
HAASS, W.P. Quality Assurance Branch. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348. 11362:105.

-8112280353 Revision 6 to QA program.
GLASSCOCK, R.B. Washington Public Power Supply System.
WPPSS-QA-004 R06. 81/12/18. 1p. 24X Fiche: 50-397A, 81/12/21, 8112280348. 11362:107.

C. Utility Environmental Report (ER), amends & correspondence

8111270137 Acceptance review copy of environ rept for facilities.
* Washington Public Power Supply System. 81/11/18. 500pp. 24X
Fiche: 50-460C, 81/11/18, 8111270117. 11045:001.

F. Security, medical, emergency & fire protection plans

8112110307 Releases public version of Revision 2 to emergency preparedness plan.
FELTON, J.M. Division of Rules and Records. 81/12/04. Document Management Branch. 1p. 24X Fiche: 50-460F, 81/12/04, 8112110307. 11218:001.

-8112110311 Forwards public version of Revision 2 to emergency preparedness plan.
BOUCHEY, G.D. Washington Public Power Supply System. 81/11/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
24X Fiche: 50-460F, 81/12/04, 8112110307. 11218:002.

--8112110314 Public version of Revision 2 to emergency preparedness plan.
* Washington Public Power Supply System. 81/12/31. 800pp. 24X
Fiche: 50-460F, 81/12/04, 8112110307. 11218:004.

I. Financial information

8111270121 Acceptance review copy of Annual Financial Rept 1981.
* Washington Public Power Supply System. 81/09/25. 50pp. 24X
Fiche: 50-460I, 81/11/18, 8111270117. 11045:001.

M. Antitrust correspondence

--8111270128 Forwards info for antitrust review of acceptance review copy of CL application in support of application for OL. No significant changes have occurred subsequent to CP project review.
BOUCHEY, G.D. Washington Public Power Supply System. 81/11/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 18pp.
24X Fiche: 50-460M, 81/11/18, 8111270117. 11045:001.

--8111270132 "Northwest Regional Forecast of Power Loads & Resources, Jul 1981-June 1982.
* Pacific Northwest Utilities 81/06/30 122pp. 24X
Fiche: 50-460M, 81/11/18, 8111270117 11045:001.

G. Inspection reports, IE Bulletins & correspondence

8112040433 Responds to IE Bulletin 81-02 re failure of gate-type valves to close against differential pressure No subj valves in use at facility.
MAZUR, D. W. Washington Public Power Supply System. 81/11/20.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-460G, 81/11/20, 8112040433. 11059:105.

8112090127 Forwards IE Insp Repts 50-460/81-07 & 50-513/81-07 on 810831-0904 & 14-18 & notice of violation
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/20.
MAZUR, D. W. Washington Public Power Supply System. 2pp. 24X
Fiche: 50-460G, 81/11/20, 8112090127. 11198:205.

-8112090139 IE Insp Repts 50-460/81-07 & 50-513/81-07 on 810815-0907 & 14-18. Noncompliance noted: failure to perform safety-related work to approved procedures re HVAC
HARBUT, P. P., HERNANDEZ, G., DODDS, R. T. Reactor Projects Section 2 (Construction). 81/11/12. 14pp. 24X Fiche: 50-460G, 81/11/20, 8112090127. 11198:208

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/02. Pacific Gas & Electric Co. 1p. 24X
Fiche: 50-133G, 81/12/02, 8112080341 11178:102.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-133G, 81/12/03, 8112140009. 11225:337.

8112220467 Forwards IE Insp Repts 50-460/81-09 & 50-513/81-09 on 811001-09 & 19-23 & notice of violation.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/03.
MAZUR, D. W. Washington Public Power Supply System. 2pp. 24X
Fiche: 50-460G, 81/12/03, 8112220467. 11306:087.

--8112220473 IE Insp Repts 50-460/81-09 & 50-513/81-09 on 811001-09 & 19-23. Noncompliance noted: lack of appropriate acceptance criteria for skewed fillet welds.
HARBUT, P. P., TOTH, A. D., DODDS, R. T. Reactor Projects Section 2 (Construction). 81/11/30. 15pp. 24X Fiche: 50-460G, 81/12/03, 8112220467. 11306:090

8112290330 Forwards IE Project Status Meeting Repts 50-509/81-21 & 50-513/81-11 on 811210. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/22.
FERGUSON, R. L. Washington Public Power Supply System. 1p. 24X
Fiche: 50-509G, 81/12/22, 8112290330. 11372:282.

--8112290336 IE Project Status Meeting Repts 50-509/81-21 & 50-513/81-11 on 811210. No noncompliance noted. Major areas discussed: licensee description of mgt plan for extended delay.
DODDS, R. T. Reactor Projects Section 2 (Construction).
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/12/21.
4pp. 24X Fiche: 50-509G, 81/12/22, 8112290330. 11372:283.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-070G, 81/12/23, 8112290322. 11378:080.

S. Reportable occurrences, LERs & related correspondence

8111240494 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPS 1 & 4.
SARSTEN, G. E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-443G, 81/11/23, 8112080314.

8112080314 Corrects typographical error in 811114 Part 21 rept re potential defect at Seabrook stations & WPPSS 1 & 4.
SARSTEN, G. E. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-443G, 81/11/23, 8112080314. 11177:005.

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low, initially reported 811123. Core uncovery & possible fuel damage may occur if small break LOCA occurs.
TAYLOR, J. H. Babcock & Wilcox Co. 81/11/24. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X
Fiche: 50-438S, 81/11/24, 8112010299 11023:069.

8112230353 Interim deficiency rept re skewed weld joints initially reported 811106. Contractors directed to revise affected procedures by 811218. Review of skewed joints will be completed by June 1982.
MAZUR, D. W. Washington Public Power Supply System. 81/12/08.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X
Fiche: 50-460G, 81/12/09, 8112230353. 11321:100.

8112230588 Deficiency rept re spent fuel cask handling crane. Crane design will be modified to comply w/NUREG-0554 requirements.
MAZUR, D. W. Washington Public Power Supply System. 81/12/09.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X
Fiche: 50-460G, 81/12/09, 8112230588. 11331:335.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112180406 Potential Part 21 rept re defect in Food Only Good Generator (FOGG) sys. Results of engineering assessment performed to determine safety significance of defect discussed. FOGG sys will be modified.
TAYLOR, J. H. Babcock & Wilcox Co. 81/12/09. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 4pp. 24X
Fiche: 50-438S, 81/12/09, 8112180406. 11277:316.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187 11433:020.

DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

G. Adjudicatory correspondence

8112230108 Notice of ASLB reconstitution. IW Smith, chairman & WH Jordan & CH Paris, members.
COTTER, B. P. Atomic Safety and Licensing Board Panel. 81/12/18.
2pp. 24X Fiche: 50-514G, 81/12/18, 8112230108. 11328:396.

8112240076 Memorandum & order postponing 810202 evidentiary hearing on alternate sites until 820330 due to conflicts in ASLB members' schedules.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 81/12/22. 1p.
24X Fiche: 50-514G, 81/12/22, 8112240076. 11349:076.

S. Reportable occurrences, LERs & related correspondence

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low, initially reported 811123. Core uncovery & possible fuel damage may occur if small break LOCA occurs.
TAYLOR, J. H. Babcock & Wilcox Co. 81/11/24. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X
Fiche: 50-438S, 81/11/24, 8112010299. 11023:069.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co of New York. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

O Adjudicatory correspondence

8112230108 Notice of ASLB reconstitution.IW Smith,chairman & WH Jordan & OH Paris,members. COTTER,B.P. Atomic Safety and Licensing Board Panel. 81/12/18. 2pp 24X Fiche:50-5140,81/12/18,8112230108. 11328:356.

8112240076 Memorandum & order postponing 810202 evidentiary hearing on alternate sites until 820330 due to conflicts in ASLB members' schedules. SMITH,I.W. Atomic Safety and Licensing Board Panel. 81/12/22. 1p. 24X Fiche:50-514G,81/12/22,8112240076. 11349:076.

S Reportable occurrences, LERs & related correspondence

8112010299 Part 21 rept re setpoint for initiation of ESF actuation sys considered too low;initially reported 811123.Core uncovery & possible fuel damage may occur if small break LOCA occurs. TAYLOR,J.H. Babcock & Wilcox Co. 81/11/24. DEYOUNG,R.C. Director's Office, Office of Inspection and Enforcement. 3pp. 24X Fiche:50-438B,81/11/24,8112010299. 11023:069.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187 11433:020

DOCKET STN-50-516 JAMESPORT NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co of New York. FINFROCK,I.R. Jersey Central Power & Light Co. SMITH,P.H. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 1p. 24X Fiche 50-003P,81/11/30,8112010001. 11097:346.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co of New York. BAUER,E.G. Philadelphia Electric Co. LUNDVALL,A.E. Baltimore Gas & Electric Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co of New York JURGENSEN,R.W. American Electric Power Service Corp DOLAN,J. American Electric Power Co., Inc 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

V Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams. EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co of New York BAUER,E.G. Philadelphia Electric Co. LUNDVALL,A.E. Baltimore Gas & Electric Co. 2pp. 24X Fiche:50-003V,81/12/22,8112220187. 11433:020.

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint.Final approval will be based on receipt of further details re const. IPPOLITO,T.A. Operating Reactors Branch 2. 81/11/25. PARRIS,H.G. Tennessee Valley Authority. 3pp. 24X Fiche:50-259P,81/11/25, 8112220079. 11346:024

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction. EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. KOESTER,G.L. Kansas Gas & Electric Co. 1p. 24X Fiche:50-003P,81/11/30,8112010001. 11097:346.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda,MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants. FAULKNER,H.J. Standardization & Special Projects Branch. 81/12/01. MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche:50-440A,81/12/01,8112310034. 11438:177.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend.Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl. MILLS,L.M. Tennessee Valley Authority. 81/12/04. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche:50-518A,81/12/04,8112160450 11258:173.

C Utility Environmental Report (ER), amends & correspondence

8111270117 Forwards acceptance review copy of environ rept. BOUCHEY,G.D. Washington Public Power Supply System. 81/11/18. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp. 24X Fiche:50-460C,81/11/18,8111270117. 11045:001.

F Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X Fiche:50-259F,81/11/17,8112310242. 11389:204.

8111270117 Forwards acceptance review copy of emergency preparedness plan. BOUCHEY,G.D. Washington Public Power Supply System. 81/11/18. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp. 24X Fiche:50-460F,81/11/18,8111270117. 11045:001.

I Financial information

8111270117 Forwards acceptance review copy of annual rept 1981. BOUCHEY,G.D. Washington Public Power Supply System. 81/11/18. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 20pp. 24X Fiche:50-460I,81/11/18,8111270117. 11045:001.

K. Utility Final Safety Analysis Report (FSAR) & amends

8111270117 Acceptance review copy of application for OL, consisting of acceptance review copies of general info (filed in PDR Categories I & M), environ rept (in PDR Category C), FSAR & emergency preparedness plan (in PDR Category F).
BOUCHEY, G. D. Washington Public Power Supply System. 81/11/18.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 20pp. 24X Fiche: 50-460K, 81/11/18, 8111270117. 11045:001.

--8111270134 Acceptance review copy of WPPSS Units 1 & 4 FSAR, Vols 1-19.
Washington Public Power Supply System. 81/11/18. 5,014pp. 24X Fiche: 50-460K, 81/11/18, 8111270117. 11045:001.

M. Antitrust correspondence

8111270117 Forwards acceptance review copy of emergency preparedness plan.
BOUCHEY, G. D. Washington Public Power Supply System. 81/11/18.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 20pp. 24X Fiche: 50-460K, 81/11/18, 8111270117. 11045:001.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390G, 81/10/29, 8112070356. 11084:304.

--8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W., UPRIGHT, C. M. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390G, 81/10/29, 8112070356. 11084:306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051 11254:143.

8112230520 Forwards IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518G, 81/12/02, 8112230520. 11336:167.

--8112230530 IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted. Major areas inspected: electrical QA implementing procedure for Class IE components & sys.
CONLON, T. E., RUFF, A. B. Engineering Inspection Branch. 81/11/30. 3pp. 24X Fiche: 50-518G, 81/12/02, 8112230520. 11336:169.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112310498 Forwards IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518G, 81/12/08, 8112310498. 11391:167.

sp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 &
n 811113 & 17-18. No noncompliance noted.
spected: problems associated w/drywell & steam

ERDT, A. R. Technical Inspection Branch. 81/12/07.
--5180, 81/12/08, 8112310498. 11391:169.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, N. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259G, 81/12/10, 8112310212. 11389:227.

8112310305 Forwards IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518G, 81/12/10, 8112310305. 11388:117.

-8112310318 IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30. No noncompliance noted. Major areas inspected: structural concrete, A-1 & A-2 steel containment welding, earthwork & open items.
SWAN, W. B., SCHAPKER, J. F., CANTRELL, F. S. Division of Resident & Reactor Project Inspection. 81/12/09. 6pp. 24X Fiche: 50-518G, 81/12/10, 8112310305. 11388:119.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259G, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510. 11039:299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures GEB-EP 24.58 RO & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/23, 8112020553. 11044:034.

8112020714 Interim deficiency rept re Bethlehem Steel Co galvanized A325 bolts, initially reported 811029. Limited number of bolts installed under rigorous QC. Unsuitable bolts to be returned to vendor. Results of util analysis to be submitted 820212.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-518S, 81/11/23, 8112020714. 11044:172.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112280468 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens, initially reported 800508. Screen to frame separations will be repaired by 820405. Also reported per Part 21
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-518S, 81/12/09, 8112280468. 11366:139.

8112180271 Final deficiency rept re unacceptable welds documented as acceptable, initially reported on 810918 Unacceptable welds will be processed & repaired by std process control sys. Regular weekly surveillance program will be continued.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche 50-518B, 81/12/10, 8112180271 11274:158.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204. Independent steel evaluation underway Next rept due by 820520.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-518S, 81/12/10, 8112180398. 11277:332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348:038.

8112240159 Fourth interim deficiency rept re failure by ITT Grinnell to use proper testing methods, initially reported 810304. Vendor to perform magnetic particle or liquid penetrant insps & nondestructive exams on fittings. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, L. M. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-518S, 81/12/16, 8112240159. 11348:248.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters, initially reported 800603. Investigation of use of transmitters continuing. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-518S, 81/12/17, 8112240167. 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licenseos, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET SIN-50-519 HARTSVILLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. KOESTER, O. L. Kansas Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-518A, 81/12/04, 8112160450. 11258:173.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389:204.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002 No noncompliance noted.
WRIGHT, R. M. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112230520 Forwards IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518Q, 81/12/02, 8112230520. 11336:167.

--8112230530 IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted. Major areas inspected: electrical QA implementing procedure for Class IE components & sys
CONLON, T. E., RUFF, A. B. Engineering Inspection Branch. 81/11/30. 3pp. 24X Fiche: 50-518Q, 81/12/02, 8112230520. 11336:169.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310498 Forwards IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18. No noncompliance noted.
LEWIS, R. C. Reactor Project Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518Q, 81/12/08, 8112310498. 11391:167.

--8112310505 IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18. No noncompliance noted. Major areas inspected: problems associated w/drywell & steam tunnel frames.
BLAKE, J. J., HERDT, A. R. Technical Inspection Branch. 81/12/07. 3pp. 24X Fiche: 50-518Q, 81/12/08, 8112310498. 11391:169.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. NILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389:227.

8112310305 Forwards IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518Q, 81/12/10, 8112310305. 11388:117.

-8112310318 IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30. No noncompliance noted. Major areas inspected: structural concrete, A-1 & A-2 steel containment welding, earthwork & open items.
SWAN, W. B., SCHAPKER, J. F., CANTRELL, F. S. Division of Resident & Reactor Project Inspection. 81/12/09. 6pp. 24X Fiche: 50-518Q, 81/12/10, 8112310305. 11389:119.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase I results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J P Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17 UHRIG, R E Florida Power & Light Co. 4pp 24X
Fiche: 50-2550, 81/12/17, 8112310338 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J P Region 2, Atlanta, Office of the Director (81/03/01)
81/12/23. UHRIG, R E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-2550, 81/12/23, 8112310533. 11390:273.

5 Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L M Tennessee Valley Authority 81/11/18 O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01) 2pp. 24X
Fiche: 50-390S, 81/11/18, 8112020510. 11039:299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures QEB-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L M Tennessee Valley Authority 81/11/23. O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01) 2pp. 24X
Fiche 50-390S, 81/11/23, 8112020553. 11044:034.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R E Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099. 11243:065.

8112280469 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens, initially reported 800508. Screen to frame separations will be repaired by 820405. Also reported per Part 21.
MILLS, L M. Tennessee Valley Authority. 81/12/09. O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche 50-516S, 81/12/09, 8112280469 11366:139.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204. Independent steel evaluation underway. Next rept due by 820520.
MILLS, L M Tennessee Valley Authority 81/12/10. O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche: 50-519S, 81/12/10, 8112180398 11277:332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L M Tennessee Valley Authority. 81/12/15. O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-328S, 81/12/15, 8112240241. 11348:038.

8112240159 Fourth interim deficiency rept re failure by ITT Grinnell to use proper testing methods, initially reported 810304. Vendor to perform magnetic particle or liquid penetrant insps & nondestructive exams on fittings. Next rept by 820622.
MILLS, L M. Tennessee Valley Authority. 81/12/16. O'REILLY, L M.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-516S, 81/12/16, 8112240159. 11348:248.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters, initially reported 800603. Investigation of use of transmitters continuing. Next rept by 820622.
MILLS, L M. Tennessee Valley Authority. 81/12/17. O'REILLY, J P.
Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-516S, 81/12/17, 8112240167 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D G. Division of Licensing. 81/12/22. HAUSPURG, A.
Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

A Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T A Operating Reactors Branch 2. 81/11/25. PARRIS, H G.
Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079 11346:024

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D G Division of Licensing. 81/11/30. HAUSPURG, A.
Consolidated Edison Co. of New York. PILANT, J M. Nebraska Public Power District. HURSTELL, M L. New Orleans Public Service Co. 1p.
24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS, L M. Tennessee Valley Authority. 81/12/04. DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche: 50-518A, 81/12/04, 8112160450. 11258:173.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17. PARRIS, H G Tennessee Valley Authority. 5pp. 24X
Fiche: 50-259P, 81/11/17, 8112310242 11389:204.

G. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R C. Division of Resident & Reactor Project Inspection.
81/10/29 PARRIS, H G Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390G, 81/10/29, 8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R W. Engineering Inspection Branch. 81/10/27. 14pp. 24X
Fiche: 50-390G, 81/10/29, 8112070356. 11084:306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG, R E. Florida Power & Light Co. 4pp 24X
Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG, R E Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112230520 Forwards IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted.
LEWIS, R C. Reactor Project Branch 2. 81/12/02. PARRIS, H G.
Tennessee Valley Authority. 2pp. 24X Fiche: 50-518G, 81/12/02, 8112230520. 11336:167

-8112230530 IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted. Major areas inspected: electrical QA implementing procedure for Class IE components & sys.
GIBLON, T E., RUFF, A B Engineering Inspection Branch. 81/11/30.
3pp. 24X Fiche: 50-518G, 81/12/02, 8112230520. 11336:169.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG, R E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250G, 81/12/03, 8112160120. 11243:198.

8112310498 Forwards IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18. No noncompliance noted.
LEWIS, R C Reactor Project Branch 2. 81/12/08. PARRIS, H. G. Tennessee Valley Authority 2pp. 24X Fiche: 50-518D, 81/12/09, 8112310498. 11391:167.

--8112310505 IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18 No noncompliance noted. Major areas inspected: problems associated w/drywell & steam tunnel frames.
SLAKE, J. J., HERDT, A R Technical Inspection Branch. 81/12/07. 3pp 24X Fiche: 50-518D, 81/12/08, 8112310498. 11391:169.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts Meeting beneficial & constructive.
O'REILLY, J P Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. MILLIS, N.F Tennessee Valley Authority. 1p. 24X Fiche: 50-259D, 81/12/10, 8112310212 11389:227.

8112310305 Forwards IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30 No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/12/10. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518D, 81/12/10, 8112310305. 11388:117.

--8112310318 IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30 No noncompliance noted. Major areas inspected: structural concrete, A-1 & A-2 steel containment welding, earthwork & open items.
SWAN, W. B., SCHAPKER, J. F., CANTRELL, F. S. Division of Resident & Reactor Project Inspection. 81/12/09. 6pp. 24X Fiche: 50-518D, 81/12/10, 8112310305. 11388:119.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259D, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250D, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390B, 81/11/18, 8112020510. 11039:299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures QAB-EP 24.58 RO & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390B, 81/11/23, 8112020553. 11044:034.

8112020714 Interim deficiency rept re Bethlehem Steel Co galvanized A325 bolts, initially reported 811029. Limited number of bolts installed under rigorous QC. Unsuitable bolts to be returned to vendor. Results of util analysis to be submitted 820212.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-518B, 81/11/23, 8112020714. 11044:172.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R. E. Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-206B, 81/12/09, 8112160099. 11243:065.

8112280468 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens, initially reported 800508. Screen to frame separations will be repaired by 820105. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-516B, 81/12/09, 8112280468. 11366:139.

8112180271 Final deficiency rept re unacceptable welds documented as acceptable, initially reported on 810918. Unacceptable welds will be processed & repaired by std process control sys. Regular weekly surveillance program will be continued.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-516B, 81/12/10, 8112180271. 11274:150.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204. Independent steel evaluation underway. Next rept due by 820520.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-516B, 81/12/10, 8112180398. 11277:332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328B, 81/12/15, 8112240241. 11348:038.

8112240159 Fourth interim deficiency rept re failure by ITT Grinnell to use proper testing methods, initially reported 810304. Vendor to perform magnetic particle or liquid penetrant insps & nondestructive exams on fittings. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, L. M. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-518B, 81/12/16, 8112240159. 11348:248.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters, initially reported 800603. Investigation of use of transmitters continuing. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-518B, 81/12/17, 8112240167. 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187 11433:020.

DOCKET STN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

A. Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. PILANT, J. M. Nebraska Public Power District. KURSTELL, M. L. New Orleans Public Service Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-518A, 81/12/04, 8112160450. 11258:173.

F Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts
O'REILLY, J P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17. PARRIS, H.G. Tennessee Valley Authority. 5pp. 24X
Fiche: 50-259F, 81/11/17, 8112310242 11389: 204

Q Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002 No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection.
81/10/29. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-390G, 81/10/29, 8112070356. 11084: 304.

--8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81 08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R.W. Engineering Inspection Branch. 81/10/27. 14pp. 24X
Fiche: 50-390Q, 81/10/29, 8112070356. 11084: 306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/02, 8112160051. 11354: 143.

8112230520 Forwards IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20. No noncompliance noted.
LEWIS, R.C. Reactor Project Branch 2. 81/12/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518Q, 81/12/02, 8112230520. 11336: 167.

-8112230530 IE Insp Repts 50-518/81-19, 50-519/81-19, 50-520/81-19 & 50-521/81-19 on 811117-20 No noncompliance noted. Major areas inspected: electrical QA implementing procedure for Class IE components & sys.
CONLON, T. E. Engineering Inspection Branch. 81/11/30. 3pp. 24X
Fiche: 50-518Q, 81/12/02, 8112230520 11336: 169

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01)
81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112310498 Forwards IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18 No noncompliance noted.
LEWIS, R.C. Reactor Project Branch 2. 81/12/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-518G, 81/12/08, 8112310498. 11391: 167.

--8112310505 IE Insp Repts 50-518/81-21, 50-519/81-21, 50-520/81-21 & 50-521/81-21 on 811113 & 17-18. No noncompliance noted. Major areas inspected: problems associated w/drywell & steam tunnel frames.
BLAKE, J. J. Technical Inspection Branch. 81/12/07. 3pp. 24X
Fiche: 50-518Q, 81/12/08, 8112310498 11391: 169.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/10. WILLIS, W.F. Tennessee Valley Authority. 1p. 24X
Fiche: 50-259Q, 81/12/10, 8112310212. 11389: 227.

8112310305 Forwards IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30. No noncompliance noted.
LEWIS, R.C. Division of Resident & Reactor Project Inspection.
81/12/10. PARRIS, H.G. Tennessee Valley Authority. 2pp. 24X
Fiche: 50-518Q, 81/12/10, 8112310305. 11388: 117.

-8112310318 IE Insp Repts 50-518/81-22, 50-519/81-22, 50-520/81-22 & 50-521/81-22 on 811102-30 No noncompliance noted. Major areas inspected: structural concrete, A-1 & A-2 steel containment welding, earthwork & open items.
SWAN, N. B. Division of Resident & Reactor Project Inspection.
81/12/09. 4pp. 24X Fiche: 50-518Q, 81/12/10, 8112310305. 11388: 119.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01)
81/12/11. PARRIS, H.G. Tennessee Valley Authority 1p. 24X
Fiche: 50-259Q, 81/12/11, 8112310274 11389: 154

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17 UHRIG, R. E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG, R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S Reportable occurrences, LERs & related correspondence

8112020910 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L.M. Tennessee Valley Authority. 81/11/18. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp 24X
Fiche: 50-390S, 81/11/18, 8112020910. 11039: 299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2 Procedures QEB-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L.M. Tennessee Valley Authority. 81/11/23. O'REILLY, J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-390S, 81/11/23, 8112020553. 11044: 034.

8112160099 Potential Part 21 rept re defect in governor lube oil cooler assembly of DSR/DSRV standby diesel generator. Detailed instructions for moving cooler will be sent to each site by 820115.
BOYER, R E Transamerica Delaval, Inc. 81/12/09. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-206S, 81/12/09, 8112160099 11243: 065.

8112280468 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens, initially reported 000908 Screen to frame separations will be repaired by 820405 Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01) 2pp. 24X
Fiche: 50-518S, 81/12/09, 8112280468. 11366: 139.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204. Independent steel evaluation underway. Next rept due by 820520.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01) 3pp. 24X
Fiche: 50-518S, 81/12/10, 8112180398. 11277: 332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-328S, 81/12/15, 8112240241 11348: 038.

8112240159 Fourth interim deficiency rept re failure by ITT Grinnell to use proper testing methods, initially reported 810304. Vendor to perform magnetic particle or liquid penetrant insps & nondestructive exams on fittings. Next rept by 820622.
MILLS, L. M Tennessee Valley Authority. 81/12/16. O'REILLY, L. M. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-518S, 81/12/16, 8112240159. 11348: 248.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters, initially reported 800603. Investigation of use of transmitters continuing. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche 50-516S, 81/12/17, 8112240167. 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda, MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER, H. J. Standardization & Special Projects Branch. 81/12/01. MILLER, J. R. Standardization & Special Projects Branch. 2pp. 24X Fiche: 50-440A, 81/12/01, 8112310034. 11438:177.

8112110209 Forwards Amend 18 to WPPSS-2 FSAR for use in review of Amend 23 to Skagit/Hanford PSAR.
SPANGENBERG, F. Northwest Energy Services Co. 81/12/09. MALLORY, M. W. Licensing Branch 4. 1p. 24X Fiche: 50-397A, 81/12/09, 8112110209. 11141:001.

8112210435 Summary of 811118 meeting w/util & NESCO in Bethesda, MD re safety & environ review schedule. Meeting agenda encl.
MALLORY, M. W. Licensing Branch 4. 81/12/14. Licensing Branch 4. 4pp. 24X Fiche: 50-522A, 81/12/14, 8112210435. 11303:290.

C. Utility Environmental Report (ER), amends & correspondence

8112170208 Forwards updated distribution list for environ rept suppls & amends.
REGAN, W. H. Siting Analysis Branch. 81/11/30. MECCA, J. E. Puget Sound Power & Light Co. 4pp. 24X Fiche: 50-522C, 81/11/30, 8112170208. 11278:336.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112290287 Advises that proposed facility environ review & licensing schedule will be recommended to Full Energy Facility Site Evaluation Council for ratification on 820111. Schedule for issuing joint federal-state DES may be accelerated.
LEWIS, N. D. Washington, State of. 81/12/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-522D, 81/12/24, 8112290287. 11371:169.

DOCKET 50-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8112110209 Forwards Amend 18 to WPPSS-2 FSAR for use in review of Amend 23 to Skagit/Hanford PSAR.
SPANGENBERG, F. Northwest Energy Services Co. 81/12/09. MALLORY, M. W. Licensing Branch 4. 1p. 24X Fiche: 50-397A, 81/12/09, 8112110209. 11141:001.

8112210435 Summary of 811118 meeting w/util & NESCO in Bethesda, MD re safety & environ review schedule. Meeting agenda encl.
MALLORY, M. W. Licensing Branch 4. 81/12/14. Licensing Branch 4. 4pp. 24X Fiche: 50-522A, 81/12/14, 8112210435. 11303:290.

C. Utility Environmental Report (ER), amends & correspondence

8112170208 Forwards updated distribution list for environ rept suppls & amends.
REGAN, W. H. Siting Analysis Branch. 81/11/30. MECCA, J. E. Puget Sound Power & Light Co. 4pp. 24X Fiche: 50-522C, 81/11/30, 8112170208. 11278 336.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112290287 Advises that proposed facility environ review & licensing schedule will be recommended to Full Energy Facility Site Evaluation Council for ratification on 820111. Schedule for issuing joint federal-state DES may be accelerated.
LEWIS, N. D. Washington, State of. 81/12/24. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-522D, 81/12/24, 8112290287. 11371:169.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112020112 Forwards evaluation supporting const of proposed transmission line corridor crossing Rainbow Valley Alternate Link, per 810331 ltr submitted in response to Condition 7 of FES, NUREG-0800.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/13. VAN BRUNT, E. E. Arizona Public Service Co. 6pp. 24X Fiche: 50-528A, 81/11/13, 8112020112. 11046:297.

8112090308 Responds to NRC 811001 determination that Class 3 fee is applicable to 810731 application for CP amends. Conclusion that significant safety or environ issue is involved disputed. Payment made under protest.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18. DIGGS, R. M. License Fee Management Branch. 2pp. 24X Fiche: 50-528A, 81/11/18, 8112090308. 11183:162.

8112100013 Requests fee within 15 days for application to amend CPs to add certain ownership interests.
MILLER, W. O. License Fee Management Branch. 81/11/19. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528A, 81/11/19, 8112100013. 11136:348.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090162 Forwards summary of 811119 working meeting w/util, NRC, C-E & Bechtel in Bethesda, MD re preservice exam program.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 6pp. 24X Fiche: 50-528A, 81/12/01, 8112090162. 11198:035.

8112090190 Forwards resolutions to concerns raised in 811028 control room design review & audit rept.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528A, 81/12/01, 8112090190. 11198:257.

8112090232 Provides justification for FSAR exceptions to Reg Guides 1.38, Revisions 0 & 2 re allowable impurity levels of tapes & adhesives. Affidavit encl.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3. 2pp. 24X Fiche: 50-528A, 81/12/01, 8112090232. 11192:347.

8112170685 Requests util verify that plants meet regulatory requirements in 10CFR Parts 20, 50 & 100. NRC will review submittal & provide evaluation in suppl to SER. Response should be submitted by 811218.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/02. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24X Fiche: 50-528A, 81/12/02, 8112170685. 11284:140.

8112160331 Forwards plans for shift technical advisor requalification training & description of long-term shift technical advisor program per Nov 1981 commitment. Info will be incorporated in FSAR & lessons learned implementation rept.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528A, 81/12/03, 8112160331. 11258:201.

8112170040 Forwards responses to open items addressed at NRC review of ESF load sequencer.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/03, 8112170040. 11270:146.

8112140011 Forwards clarification to util resolutions of NRC CRDR audit comments contained 81201 ltr.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/10. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140011.

DOCKETED ITEMS

8112140256 Forwards clarification to util resolutions of NRC CRDR audit comments contained in 811201 ltr
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/10. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140256. 11222 0x1

8112180395 Submits clarification inadvertently omitted from 811210 ltr re human factors.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/16. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112180395. 11278: 035

8112230189 Requests extension of 820331 submittal date for verification of regulatory requirements in 10CFR20.50 & 100 per NRC 811202 ltr
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/16. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112230189. 11322: 321.

8112290384 Advises that Unit 1 still continues at accelerated pace & util is striving to achieve scheduled fuel load date of Nov 1982.
TURLEY, P. Arizona Public Service Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528A, 81/12/22, 8112290384. 11377: 036.

C. Utility Environmental Report (ER), amends & correspondence

8112230441 Forwards Suppl 4 to environ rept, OL stage. Suppl provides matl on need for power info about M-S-R Public Power Agency re transfer of ownership interest, preoperational monitoring programs, air quality impact & updated water availability.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 107.

-8112230446 Suppl 4 to environ rept, Drawings encl.
+ Arizona Public Service Co. 81/12/14. 94pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 110.

8112310268 Forwards proof of svc of environ rept - OL stage, including Suppls 1, 2 & 3 811104 application for amends to CPs, responses to request for financial info & financial info.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528C, 81/12/21, 8112310268. 11389: 101.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112080266 Comments on DES clarification needed re whether upgraded highway sys refers to existing or new highway facility.
WISSELBURG, W. Transportation, Dept of, Federal Highway Administration. 81/12/02. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-528D, 81/12/02, 8112080266. 11177: 004.

8112220108 Forwards DES & related FR notice per request. Comments may be submitted by 811221. W/o encl.
MIRAGLIA, F. J. Licensing Branch 3 81/12/02. HARRINGTON, S. Affiliation Unknown. 1p 24X Fiche: 50-528D, 81/12/02, 8112220108. 11317: 362.

8112160424 Declines to comment on draft EIS since Natl Forest Sys land mgt programs are not affected by const of facilities.
HASSELL, M. J. Agriculture, Dept of, Forest Service. 81/12/09. Division of Licensing 1p. 24X Fiche: 50-528D, 81/12/09, 8112160424. 11258: 222.

8112280311 Comments on NUREG-0841, facility DES. Effects of Rn-222 on humans should be explained more fully.
DOHERTY, J. F. Affiliation Unknown. 81/12/14. STEPHANS, C. R. Docketing & Services Branch. 1p. 24X Fiche: 50-528D, 81/12/14, 8112280311. 11365: 147

8112230150 Forwards comments on DES. Editorial changes to Sections 4.2.4.1, 4.3.6, 5.2.5.3.1.1, 5.4.2 & 5.9 recommended.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/15. MIRAGLIA, F. Licensing Branch 3. 6pp. 24X Fiche: 50-528D, 81/12/15, 8112230150. 11322: 170.

8112230151 Comments on facilty DES, NUREG-0841, on behalf of State of AZ Game & Fish Dept. DES grossly inadequate in description of impact to wildlife & wildlife habitat.
WERNER, W. E. Arizona, State of. 81/12/15. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/15, 8112230151. 11328: 282.

8112230129 Comments on NUREG-0841, DES for facilities. Wet wastes should be defined. Rise in regional aquifer should be specified as harmful or beneficial.
MITCHELL, J. D. Affiliation Unknown. 81/12/16. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/16, 8112230129. 11323: 016.

8112230262 Responds to 811030 ltr requesting review & comments on DES. No conflict w/Corps of Engineers plans identified.
ARNOLD, N. Army, Dept of, Corps of Engineers. 81/12/16. MIRAGLIA, F. J. Licensing Branch 3. 1p 24X Fiche: 50-528D, 81/12/16, 8112230262. 11322: 280

8112290116 Requests addl time for DES review & notes Maricopa County residents' ignorance of availability Social & economic costs, radiological effects & potential accidents consequences have not been satisfactorily addressed.
HARRINGTON, S. Affiliation Unknown 81/12/17. Commissioners. 2pp 24X Fiche: 50-528D, 81/12/17, 8112290116 11373: 107.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112230641 Forwards facility SER Sixteen issues remain outstanding. W/o encl.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/13. MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 1p. 24X Fiche: 50-528E, 81/11/13, 8112230641. 11320: 360.

8112170125 Forwards notice of availability of SER (NUREG-0857) re OL application. W/o SER
MIRAGLIA, F. J. Licensing Branch 3. 81/11/16. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528E, 81/11/16, 8112170125. 11278: 320.

-8112170129 Notice of issuance & availability of SER (NUREG-0857).
MIRAGLIA, F. J. Licensing Branch 3. 81/11/16. 1p. 24X Fiche: 50-528E, 81/11/16, 8112170125. 11278: 321.

81120/0180 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2 AND 3. Docket Nos. STN 50-528, STN 50-529 and STN 50-530. (Arizona Public Service Company, et al)
+ Office of Nuclear Reactor Regulation, Director. NUREG-0857. 81/11/30. 530pp. Available at NTIS. $13.00. 24X Fiche: 50-528E, 81/11/30, 8112070180. 11169: 001.

8112090468 Provides clarification to SER re diesel storage tank corrosion protection. Clarification should resolve concerns re adequate protection from postulated corrosion products.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3. 2pp. 24X Fiche: 50-528E, 81/12/01, 8112090468. 11183: 094.

8112170024 Forwards response SER Chapter 7 open item, plus Chapter 7 Confirmatory Items 1 & 5.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528E, 81/12/03, 8112170024. 11272: 121

8112230349 Forwards response to SER open Item 5 re seismic & LOCA loads. Info concerns asymmetric loads evaluation. Analysis of fuel will be forwarded by May 1982
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing 50pp. 24X Fiche: 50-528E, 81/12/04, 8112230349. 11322: 194

8112230531 Forwards "Foundation Instrument Rept," response to SER Section 2.5.4.3 & summary of 811020-21 meeting.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 34pp. 24X Fiche: 50-528E, 81/12/04, 8112230531. 11336: 017

-8112230534 "Foundation Instrumentation Rept." W/44 oversize drawings. Aperature cards are available in PDR.
+ Ertec, Inc. 81/11/16. 100pp. 24X Fiche: 50-528E, 81/12/04, 8112230531 11336: 051.

8112180362 Forwards response to Confirmatory Item 22 of SER re spent fuel pool. Info will be incorporated into future FSAR amend.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528E, 81/12/11, 8112180362. 11277: 209.

F. Security, medical, emergency & fire protection plans

8112020641 Forwards applicant response to draft SER section re emergency plan provided in 811111 meeting w/NRC. Response addresses assignment of responsibility, onsite emergency organization & emergency classification sys.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 29pp. 24X Fiche: 50-528F, 81/11/30, 8112020641. 11044: 265.

8112310397 Clarifies intended functional assignments discussed during ACRS 811123 & 24 subcommittee meeting. Overall mgt & direction of onsite emergency response will continue to be performed under direction of technical support ctr director. VAN BRUNT, E. E. Arizona Public Service Co. 81/12/07. TEDESCO, R. L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-528F, 81/12/07, 8112310397. 11392:159.

G. Adjudicatory correspondence

8112030290 Forwards DES per request W/o encl.
REIS, E. J. Hearing Branch 3. 81/12/01. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/01, 8112030290. 11056:078.

8112040554 Forwards SER for facility W/o encl.
REIS, E. J. Hearing Branch 3. 81/12/02. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/02, 8112040554. 11059:316.

8112080052 Forwards SER for final design of CESSAR Sys 80. Rept referred to in Palo Verde FSAR.
REIS, E. J. Hearing Branch 3. 81/12/04. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/04, 8112080052. 11156:011.

8112160153 Forwards proposed rule 10CFR50, "Stds for Reduction of Risk From ATWS for Light Water Cooled Nuclear Power Plants."
SOHINKI, S. M. Hearing Branch 3. 81/12/08. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-528G, 81/12/09, 8112160153. 11253:087.

8112160213 Order directing Joint Applicants & NRC to address issue of base mats' structural ability to support sys & equipment inside containment since some concrete slump tests falsified. Issue should be addressed by affidavit by 820115. LAZO, R. M. Atomic Safety and Licensing Board Panel. 81/12/11. Joint Applicants - Palo Verde. 3pp. 24X Fiche: 50-528G, 81/12/11, 8112160213. 11254:034.

8112160223 Memorandum & order re 811118 prehearing conference in Phoenix, AZ. State of NM allowed to participate as interested state subj to listed conditions. Intervenor directed to answer Joint Applicants' interrogatories by 811130.
LAZO, R. M. Atomic Safety and Licensing Board Panel. 81/12/11. New Mexico, State of. HOURIHAN, P. L. Hourihan, P. 7pp. 24X Fiche: 50-528G, 81/12/11, 8112160223. 11252:315.

8112160146 Notice of appearance in proceeding.
SOHINKI, S. M. Hearing Branch 3. 81/12/14. 1p. 24X Fiche: 50-528G, 81/12/14, 8112160146. 11253:358.

8112220317 Forwards ASLB 811211 prehearing order. Testimony to be filed on 820315 & hearing to begin on 820330. Contentions do not involve emergency plans but intervenor has right to file contentions for 30 days after A2 emergency plan submitted.
REIS, E. J. Hearing Branch 3. 81/12/16. PERRY, S. Federal Emergency Management Agency. 1p. 24X Fiche: 50-528G, 81/12/16, 8112220317. 11313:187.

8112240063 Forwards info from six vols of financial info filed w/NRC on 810915. W/o encl.
BISCHOFF, C. A. Snell & Wilmer. BISCHOFF, C. A. Joint Applicants - Palo Verde. 81/12/17. GREENFIELD, R. L. New Mexico, State of. 2pp. 24X Fiche: 50-528G, 81/12/17, 8112240063. 11349:128.

8112240065 Forwards response to request for financial info. W/o encl.
BISCHOFF, C. A. Snell & Wilmer. BISCHOFF, C. A. Joint Applicants - Palo Verde. 81/12/17. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-528G, 81/12/17, 8112240065. 11349:123.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112290236 Forwards proof of svc for Amend 6 to FSAR.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/10. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-528K, 81/11/10, 8112290236. 11374:344.

8112160161 Forwards Amend 7 to FSAR.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254:209.

--8112160168 Amend 7 to FSAR. Twenty-six oversized drawings encl. Aperture cards available in PDR.
* Arizona Public Service Co. 81/12/31. 200pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254:211.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112210289 Summarizes 260th ACRS meeting on 811210-12 re application for licenses to operate facilities. Approval contingent upon satisfactory completion of const & preoperational testing.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/12/15. PALLADINO, N. J. Commissioners. 6pp. 24X Fiche: 50-528G, 81/12/15, 8112210289. 11293:052.

8112210333 Urges that high occupational dose exposures at CESSAR 80 plants be investigated. Application of ALARA principle should result in lower dose estimates. Basis for dose estimates has not been examined in detail.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 81/12/16. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24X Fiche: 50-528G, 81/12/16, 8112210333. 11288:190.

Q. Inspection reports, IE Bulletins & correspondence

8112010269 Forwards "Field Preservice Insp Program, Class I & II." Info provided for 811119 meeting w/NRC.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/13. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528G, 81/11/13, 8112010269. 11027:230.

--8112010267 "Field Preservice Insp Program Plan, Class I & II."
DUTTON, M. A., SZULE, C. C., AMADDIO, E. R. Combustion Engineering, Inc. 81/10/30. 900pp. 24X Fiche: 50-528G, 81/11/13, 8112010269. 11027:282.

8112090197 Forwards IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/16. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528G, 81/11/16, 8112090197. 11198:230.

--8112090204 IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted. Major areas inspected: const activities for protection of installed reactor vessels & internals & Unit 1 containment post-tensioning.
VONDERBRUEGGEN, DISHOP, T. W. Reactor Projects Section 1. 81/11/16. 8pp. 24X Fiche: 50-528G, 81/11/16, 8112090197. 11198:231.

8112080351 Forwards IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21 & notice of violation.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/17. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:353.

-8112080357 Notice of violation from insp on 810817-21.
ECKHARDT, J. M. Reactor Projects Section 1 (Construction). 81/11/19. 2pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:355.

-8112080364 IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21. Noncompliance noted: moisture found in rod oven containing low hydrogen electrodes & uncontrolled access noted.
ECKHARDT, J. M., WAGNER, W. J., BISHOP, T. W. Reactor Projects Section 1 (Construction). 81/11/18. 11pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:356.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-133G, 81/12/02, 8112080341. 11178:102.

--8112080379 Forwards IE Info Notice 81-35, "Check Valve Failures."
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-133G, 81/12/02, 8112080341. 11178:103.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-133G, 81/12/03, 8112140009. 11225:337.

--8112140021 Forwards IE Info Notice 81-36, "Replacement Diaphragms For Robertshaw Valve (Model VC-210)." No response required.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-133G, 81/12/03, 8112140009. 11225:338.

8112290305 Responds to NRC 811119 ltr re violations noted during 810917-21 insp. Corrective actions unauthorized use of rod ovens prohibited. Procedure WPP/QCI 13.0 rewritten & platforms reinspected.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X Fiche: 50-528D, 81/12/14, 8112290305. 11373:006.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23 Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

--8112290342 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study." Participation in program is voluntary unless required by Tech Specs or license condition.
ENGELKEN, R H Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528D, 81/12/23, 8112290322. 11378:081.

5. Reportable occurrences, LERs & related correspondence

8112040481 Final deficiency rept re blocked tubes in steam generators, initially reported 810820. Blockage prevented passage of eddy current probe caused by felt cleaning plugs inadvertently left inside during cleaning. Tubes cleared by removing plugs.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 3pp. 24X Fiche: 50-528S, 81/11/18, 8112040481. 11058:029.

8112040531 Revised interim deficiency rept re failure to use hardened washers w/bolts tightened by calibr torque wrench, initially reported in 810512 telcon. ITT Grinnell tests to verify effects on performance continuing. Next rept by 820226.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/20.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X Fiche: 50-528S, 81/11/20, 8112040531. 11060:202.

8112070569 Part 21 rept re defective emergency standby diesel generator sets Hole where fuel nozzle tip emerges through power head drilled oversize. Copper plating used to repair hole can fail. Heads will be replaced.
STOLBA, F. B. Cooper Industries, Inc. 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-387S, 81/11/23, 8112070569. 11044:203.

8112140101 Final deficiency rept re fuel bldg roof truss bolts elongating before reaching required torque value. Defective bolts replaced following std repair procedure.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140101. 11226:011.

8112140148 First revised interim deficiency rept re mating force of 125-volt dc pull-out fuse blocks decreasing after several insertions & removals, initially reported 810521. Fuse block samples being inspected. Final rept by 820122.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140148. 11221:052.

8112140312 Final deficiency Rept 81-32 re high pressure safety injection pump bearings & sleeves discolored by heating during assembly, initially reported on 810925. No corrective action required as condition determined not reportable.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140312. 11224:107.

8112290331 Interim Deficiency Rept DER 81-39 re Unit 1 Gas stripper by C-E has undocumented section of pipe & welds in violation of ASME code, initially reported 811112. Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/09.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528S, 81/12/09, 8112290331. 11372:315.

8112290235 Interim Deficiency Rept DER 81-42 re repair grinding on Unit 2 reactor coolant pump bearing housing disclosed sand holes extending below 75-inch depth allowed, initially reported 811112. Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528S, 81/12/11, 8112290235. 11374:275.

8112290431 Interim deficiency rept. Expected deficiency repts DER 81-14, DER 81-18 & DER 81-41 will not be submitted until 811230. Delays occurred in receipt of input data & analyses performance
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Operations Projects Branch. 1p. 24X Fiche: 50-528S, 81/12/14, 8112290431. 11372:320.

7. Hearing transcripts on non-antitrust matters

8112010474 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811123 meeting in Phoenix, AZ. Pp 1-179.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/23. 182pp. 24X Fiche: 50-528T, 81/11/23, 8112010474. 11020:151.

8112010465 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811124 meeting in Phoenix, AZ. Pp 180-407.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/24. 227pp. 24X Fiche: 50-528T, 81/11/24, 8112010465. 11026:063.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

8112020112 Forwards evaluation supporting const of proposed transmission line corridor crossing Rainbow Valley Alternate Link, per 810331 ltr submitted in response to Condition 7 of FES, NUREG-0800.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/13. VAN BRUNT, E. E. Arizona Public Service Co. 6pp. 24X Fiche: 50-528A, 81/11/13, 8112020112. 11046:297.

8112090308 Responds to NRC 811001 determination that Class 3 fee is applicable to 810731 application for CP amends. Conclusion that significant safety or environ issue is involved disputed. Payment made under protest.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18. DIGGS, R. M. License Fee Management Branch. 2pp. 24X Fiche: 50-528A, 81/11/18, 8112090308. 11183:182.

8112100013 Requests fee within 15 days for application to amend CPs to add certain ownership interests.
MILLER, N. O. License Fee Management Branch. 81/11/19. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528A, 81/11/19, 8112100013. 11136:348.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090162 Forwards summary of 811119 working meeting w/util, NRC, C-E & Bechtel in Bethesda, MD re preservice exam program.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 6pp. 24X Fiche: 50-528A, 81/12/01, 8112090162. 11198:035.

8112090190 Forwards resolutions to concerns raised in 811028 control room design review & audit rept.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528A, 81/12/01, 8112090190. 11198:257.

8112090232 Provides justification for FSAR exceptions to Reg Guides 1.33, Revisions 0 & 2 re allowable impurity levels of tapes & adhesives. Affidavit encl
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3. 2pp. 24X Fiche: 50-528A, 81/12/01, 8112090232. 11192:347.

8112170685 Requests util verify that plants meet regulatory requirements in 10CFR Parts 20, 50 & 100. NRC will review submittal & provide evaluation in suppl to SER. Response should be submitted by 811218.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/02. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24X Fiche: 50-528A, 81/12/02, 8112170685. 11284:140.

8112160331 Forwards plans for shift technical advisor requalification training & description of long-term shift technical advisor program per Nov 1981 commitment Info will be incorporated in FSAR & lessons learned implementation rept.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/03. TEDESCO, R.L. Assistant Director for Licensing 7pp. 24X Fiche: 50-528A, 81/12/03, 8112160331. 11258: 201

8112170040 Forwards responses to open items addressed at NRC review of ESF load sequencer.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/03. TEDESCO, R.L. Assistant Director for Licensing 5pp. 24X Fiche: 50-528A, 81/12/03, 8112170040. 11270: 146

8112140011 Forwards clarification to util resolutions of NRC CRDR audit comments contained 81201 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/10. TEDESCO, R.L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140011.

8112140256 Forwards clarification to util resolutions of NRC CRDR audit comments contained in 811201 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/10. TEDESCO, R.L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140256. 11222: 064.

8112180395 Submits clarification inadvertently omitted from 811210 ltr re human factors.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/16. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112180395. 11278: 036.

8112230187 Requests extension of 820331 submittal date for verification of regulatory requirements in 10CFR20, 50 & 100 per NRC 811202 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/16. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112230187. 11322: 321.

8112290384 Advises that Unit 1 still continues at accelerated pace & util is striving to achieve scheduled fuel load date of Nov 1982.
TURLEY, K. Arizona Public Service Co. 81/12/22. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528A, 81/12/22, 8112290384. 11377: 036.

C. Utility Environmental Report (ER), amends & correspondence

8112230441 Forwards Suppl 4 to environ rept, OL stage. Suppl provides matl on need for power info about M-S-R Public Power Agency re transfer of ownership interest, preoperational monitoring programs, air quality impact & updated water availability.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 107.

-8112230446 Suppl 4 to environ rept. Drawings encl.
* Arizona Public Service Co. 81/12/14. 94pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 110.

8112310268 Forwards proof of svc of environ rept - OL stage, including Supplis 1, 2 & 3 811106 application for amends to CPs, responses to request for financial info & financial info.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528C, 81/12/21, 8112310268. 11389: 101.

D. NRC Draft/Final Environmental Statements, supplis & correspondence

8112080266 Comments on DES clarification needed re whether upgraded highway sys refers to existing or new highway facility.
KISSELBURG, W. Transportation, Dept. of, Federal Highway Administration. 81/12/02. MIRAGLIA, F.J. Licensing Branch 3. 1p. 24X Fiche: 50-528D, 81/12/02, 8112080266. 11177: 004.

8112220108 Forwards DES & related FR notice per request. Comments may be submitted by 811221. W/o encl.
MIRAGLIA, F.J. Licensing Branch 3. 81/12/02. HARRINGTON, S. Affiliation Unknown. 1p. 24X Fiche: 50-528D, 81/12/02, 8112220108. 11317: 362.

8112160424 Declines to comment on draft EIS since Natl Forest Sys land mgt programs are not affected by const of facilities.
HASSELL, M.J. Agriculture, Dept. of, Forest Service. 81/12/09. Division of Licensing. 1p. 24X Fiche: 50-528D, 81/12/09, 8112160424. 11258: 222.

8112280311 Comments on NUREG-0841, facility DES. Effects of Rn-222 on humans should be explained more fully.
DOHERTY, J.F. Affiliation Unknown. 81/12/14. STEPHANS, C.R. Docketing & Services Branch. 1p. 24X Fiche: 50-528D, 81/12/14, 8112280311. 11365: 147.

8112230150 Forwards comments on DES. Editorial changes to Sections 4.2.4.1.4.3.6, 5.2, 5.3.1.1, 5.4.2 & 5.9 recommended.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/15. MIRAGLIA, F. Licensing Branch 3. 6pp. 24X Fiche: 50-528D, 81/12/15, 8112230150. 11322: 170.

8112230151 Comments on facilty DES, NUREG-0841, on behalf of State of AZ Game & Fish Dept. DES grossly inadequate in description of impact to wildlife & wildlife habitat.
WERNER, W.E. Arizona, State of. 81/12/15. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/15, 8112230151. 11328: 282.

8112230129 Comments on NUREG-0841, DES for facilities. Wet wastes should be defined. Rise in regional aquifer should be specified as harmful or beneficial.
MITCHELL, J.D. Affiliation Unknown. 81/12/16. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/16, 8112230129. 11323: 016.

8112230262 Responds to 811030 ltr requesting review & comments on DES. No conflict w/Corps of Engineers plans identified.
ARNO, N Army, Dept. of, Corps of Engineers. 81/12/16. MIRAGLIA, F.J. Licensing Branch 3. 1p. 24X Fiche: 50-528D, 81/12/16, 8112230262. 11322: 280.

8112290116 Requests addl time for DES review & notes Maricopa County residents' ignorance of availability. Social & economic costs, radiological effects & potential accidents consequences have not been satisfactorily addressed.
HARRINGTON, S. Affiliation Unknown. 81/12/17. Commissioners. 2pp. 24X Fiche: 50-528D, 81/12/17, 8112290116. 11373: 107.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8112220641 Forwards facility SER. Sixteen issues remain outstanding. W/o ncl.
TEDESCO, R.L. Assistant Director for Licensing. 81/11/13. MARK, J.C. ACRS - Advisory Committee on Reactor Safeguards. 1p. 24X Fiche: 50-528E, 81/11/13, 8112220641. 11320: 360.

8112170125 Forwards notice of availability of SER (NUREG-0857) re OL application. W/o SER.
MIRAGLIA, F.J. Licensing Branch 3. 81/11/16. VAN BRUNT, E.E. Arizona Public Service Co 1p. 24X Fiche: 50-528E, 81/11/16, 8112170125. 11278: 320.

-8112170129 Notice of issuance & availability of SER (NUREG-0857).
MIRAGLIA, F.J. Licensing Branch 3. 81/11/16. 1p. 24X Fiche: 50-528E, 81/11/16, 8112170125. 11278: 321.

8112070180 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2 AND 3. Docket Nos. STN 50-528, STN 50-529 and STN 50-530. (Arizona Public Service Company, et al)
* Office of Nuclear Reactor Regulation, Director. NUREG-0857. 81/11/30. 530pp. Available at NTIS $13.00. 24X Fiche: 50-528E, 81/11/30, 8112070180. 11169: 001.

8112090468 Provides clarification to SER re diesel storage tank corrosion protection. Clarification should resolve concerns re adequate protection from postulated corrosion products.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3. 2pp. 24X Fiche: 50-528E, 81/12/01, 8112090468. 11183: 094.

8112170024 Forwards response SER Chapter 7 open item, plus Chapter 7 Confirmatory Items 1 & 5.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/03. TEDESCO, R.L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528E, 81/12/03, 8112170024. 11272: 121.

8112230349 Forwards response to SER open Item 5 re seismic & LOCA loads. Info concerns asymmetric loads evaluation. Analysis of fuel will be forwarded by May 1982.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/04. TEDESCO, R.L. Assistant Director for Licensing. 50pp. 24X Fiche: 50-528E, 81/12/04, 8112230349. 11322: 194.

8112230531 Forwards "Foundation Instrument Rept," response to SER Section 2.5.4.3 & summary of 811020-21 meeting.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/04. TEDESCO, R.L. Assistant Director for Licensing. 34pp. 24X Fiche: 50-528E, 81/12/04, 8112230531. 11336: 017.

--8112230534 "Foundation Instrumentation Rept." W/44 oversize drawings. Aperature cards are available in PDR.
* Ertec, Inc. 81/11/16. 100pp 24X Fiche: 50-528E, 81/12/04, 8112230531. 11336:051

8112180362 Forwards response to Confirmatory Item 22 of SER re spent fuel pool. Info will be incorporated into future FSAR amend.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/11. TEDESCO, R.L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528E, 81/12/11, 8112180362. 11277:208.

F. Security, medical, emergency & fire protection plans

8112020641 Forwards applicant response to draft SER section re emergency plan provided in 811111 meeting w/NRC. Response addresses assignment of responsibility, onsite emergency organization & emergency classification sys.
VAN BRUNT, E.E. Arizona Public Service Co. 81/11/30. TEDESCO, R.L. Assistant Director for Licensing. 29pp. 24X Fiche: 50-528F, 81/11/30, 8112020641. 11044:265.

8112310397 Clarifies intended functional assignments discussed during ACRS 811123 & 24 subcommittee meeting. Overall mgt & direction of onsite emergency response will continue to be performed under direction of technical support ctr director.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/07. TEDESCO, R.L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-528F, 81/12/07, 8112310397. 11392:199.

G Adjudicatory correspondence

8112030290 Forwards DES per request. W/o encl.
REIS, E.J. Hearing Branch 3. 81/12/01. LAZO, R.M., COLE, R.F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/01, 8112030290. 11056:078.

8112040554 Forwards SER for facility. W/o encl.
REIS, E.J. Hearing Branch 3. 81/12/02. LAZO, R.M., COLE, R.F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/02, 8112040554. 11059:316.

8112080052 Forwards SER for final design of CESSAR Sys 80. Rept referred to in Palo Verde FSAR.
REIS, E.J. Hearing Branch 3. 81/12/04. LAZO, R.M., COLE, R.F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528G, 81/12/04, 8112080052. 11156:011.

8112160153 Forwards proposed rule 10CFR50, "Stds for Reduction of Risk From ATWS for Light Water Cooled Nuclear Power Plants."
SOHINKI, S.M. Hearing Branch 3. 81/12/08. LAZO, R.M., COLE, R.F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-528G, 81/12/08, 8112160153. 11253:087.

8112160213 Order directing Joint Applicants & NRC to address issue of base mats' structural ability to support sys & equipment inside containment since some concrete slump tests falsified. Issue should be addressed by affidavit by 820115.
LAZO, R.M. Atomic Safety and Licensing Board Panel. 81/12/11. Joint Applicants - Palo Verde. 3pp. 24X Fiche: 50-528G, 81/12/11, 8112160213. 11254:034.

8112160223 Memorandum & order re 811118 prehearing conference in Phoenix, AZ. State of NM allowed to participate as interested state subj to listed conditions. Intervenor directed to answer Joint Applicants' interrogatories by 811130.
LAZO, R.M. Atomic Safety and Licensing Board Panel. 81/12/11. New Mexico, State of. HOURIHAN, P.L. Hourihan, P. 7pp. 24X Fiche: 50-528G, 81/12/11, 8112160223. 11252.315.

8112160146 Notice of appearance in proceeding.
SOHINKI, S.M. Hearing Branch 3. 81/12/14. 1p. 24X Fiche: 50-528G, 81/12/14, 8112160146. 11253:358.

8112220317 Forwards ASLB 811211 prehearing order. Testimony to be filed on 820315 & hearing to begin on 820330. Contentions do not involve emergency plans but intervenor has right to file contentions for 30 days after A2 emergency plan submitted.
REIS, E.J. Hearing Branch 3. 81/12/16. PERRY, S. Federal Emergency Management Agency. 1p. 24X Fiche: 50-528G, 81/12/16, 8112220317. 11313:187.

8112240063 Forwards info from six vols of financial info filed w/NRC on 810915. W/o encl.
BISCHOFF, C.A. Snell & Wilmer. BISCHOFF, C.A. Joint Applicants - Palo Verde. 81/12/17. GREENFIELD, R.L. New Mexico, State of. 2pp. 24X Fiche: 50-528G, 81/12/17, 8112240063. 11349:128.

8112240065 Forwards response to request for financial info. W/o encl.
BISCHOFF, C.A. Snell & Wilmer. BISCHOFF, C.A. Joint Applicants - Palo Verde. 81/12/17. LAZO, R.M., COLE, R.F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-528G, 81/12/17, 8112240065. 11349:123.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112290236 Forwards proof of svc for Amend 6 to FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 81/11/10. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-528K, 81/11/10, 8112290236. 11374:344.

8112160161 Forwards Amend 7 to FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 81/12/11. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254:209.

-8112160168 Amend 7 to FSAR. Twenty-six oversized drawings encl. Aperture cards available in PDR.
* Arizona Public Service Co. 81/12/31. 200pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254:211.

O Advisory Committee on Reactor Safeguards reports & correspondence

8112210289 Summarizes 260th ACRS meeting on 811210-12 re application for licenses to operate facilities. Approval contingent upon satisfactory completion of const & preoperational testing.
MARK, J.C. ACRS - Advisory Committee on Reactor Safeguards. 81/12/15. PALLADINO, N.J. Commissioners. 6pp. 24X Fiche: 50-528O, 81/12/15, 8112210289. 11293:052.

8112210333 Urges that high occupational dose exposures at CESSAR 80 plants be investigated. Application of ALARA principle should result in lower dose estimates. Basis for dose estimates has not been examined in detail.
FRALEY, R.F. ACRS - Advisory Committee on Reactor Safeguards. 81/12/16. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 24X Fiche: 50-528O, 81/12/16, 8112210333. 11288:190.

Q. Inspection reports, IE Bulletins & correspondence

8112010265 Forwards "Field Preservice Insp Program, Class I & II." Info provided for 811119 meeting w/NRC.
VAN BRUNT, E.E. Arizona Public Service Co. 81/11/13. TEDESCO, R.L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528O, 81/11/13, 8112010265. 11027:280.

--8112010267 "Field Preservice Insp Program Plan, Class I & II."
JOTION, M.A., SZULE, C.C., AMADDIO, E.R. Combustion Engineering, Inc. 81/10/30. 900pp. 24X Fiche: 50-528O, 81/11/13, 8112010265. 11027:282.

8112090197 Forwards IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/16. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 24X Fiche: 50-528O, 81/11/16, 8112090197. 11198.230.

-8112090204 IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted. Major areas inspected: const activities for protection of installed reactor vessels & internals & Unit 1 containment post-tensioning.
VONDERBRUEGGEN, BISHOP, T.W. Reactor Projects Section 1. 81/11/16. 8pp. 24X Fiche: 50-528O, 81/11/16, 8112090197. 11198:231.

8112080351 Forwards IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21 & notice of violation.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/19. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:353.

--8112080357 Notice of violation from insp on 810817-21.
ECKHARDT, J.H. Reactor Projects Section 1 (Construction). 81/11/19. 2pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:355.

-8112080364 IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21. Noncompliance noted: moisture found in rod oven containing low hydrogen electrodes & uncontrolled access noted.
ECKHARDT, J.H., WAGNER, W.J., BISHOP, T.W. Reactor Projects Section 1 (Construction). 81/11/18. 11pp. 24X Fiche: 50-528G, 81/11/19, 8112080351. 11178:356.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-133O, 81/12/02, 8112080341. 11178:102.

-8112080379 Forwards IE Info Notice 81-35, "Check Valve Failures."
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178:103.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:337.

-8112140021 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225:338.

8112290305 Responds to NRC 811119 ltr re violations noted during 810817-21 insp. Corrective actions: unauthorized use of rod ovens prohibited, Procedure WPP/QCI 13.0 rewritten & platforms reinspected.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X Fiche: 50-528O, 81/12/14, 8112290305. 11373.006.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

--8112290342 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study." Participation in program is voluntary unless required by Tech Specs or license condition.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528O, 81/12/23, 8112290322. 11378:081.

8. Reportable occurrences, LERs & related correspondence

8112040481 Final deficiency rept re blocked tubes in steam generators, initially reported 810820. Blockage prevented passage of eddy current probe caused by felt cleaning plugs inadvertently left inside during cleaning. Tubes cleared by removing plugs.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 3pp. 24X Fiche: 50-528S, 81/11/18, 8112040481. 11098:029.

8112040631 Revised interim deficiency rept re failure to use hardened washers w/bolts tightened by calibr torque wrench, initially reported in 810512 telcon. ITT Grinnell tests to verify effects on performance continuing. Next rept by 820226.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/20.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X Fiche: 50-528S, 81/11/20, 8112040631. 11060:202.

8112020569 Part 21 rept re defective emergency standby diesel generator sets. Hole where fuel nozzle tip emerges through power head drilled oversize. Copper plating used to repair hole can fail. Heads will be replaced.
STOLBA, F. B. Cooper Industries, Inc. 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X Fiche: 50-387S, 81/11/23, 8112020569. 11044:203.

8112140101 Final deficiency rept re fuel bldg roof truss bolts elongating before reaching required torque value. Defective bolts replaced following std repair procedure.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140101. 11226:011.

8112140148 First revised interim deficiency rept re mating force of 125-volt dc pull-out fuse blocks decreasing after several insertions & removals, initially reported 810521. Fuse block samples being inspected. Final rept by 820122.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140148. 11221:052.

8112140312 Final deficiency Rept 81-32 re high pressure safety injection pump bearings & sleeves discolored by heating during assembly, initially reported on 810925. No corrective action required as condition determined not reportable.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 3pp. 24X Fiche: 50-528S, 81/11/25, 8112140312. 11224:107.

8112290331 Interim Deficiency Rept DER 81-39 re Unit 1. Gas stripper by C-E has undocumented section of pipe & welds in violation of ASME code; initially reported 811112. Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/09.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528S, 81/12/09, 8112290331. 11372:315.

8112290235 Interim Deficiency Rept DER 81-42 re repair grinding on Unit 2 reactor coolant pump bearing housing disclosed sand holes extending below 75-inch depth allowed, initially reported 811112. Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528S, 81/12/11, 8112290235. 11374:298.

8112290431 Interim deficiency rept. Expected deficiency repts DER 81-14, DER 81-18 & DER 81-41 will not be submitted until 811230. Delays occurred in receipt of input data & analyses performance.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Operations Projects Branch. 1p. 24X Fiche: 50-528S, 81/12/14, 8112290431. 11372:320.

T. Hearing transcripts on non-antitrust matters

8112010474 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811123 meeting in Phoenix, AZ. Pp 1-179.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/23. 182pp. 24X Fiche: 50-528T, 81/11/23, 8112010474. 11020:151.

8112010465 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811124 meeting in Phoenix, AZ. Pp 180-407.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/24. 227pp. 24X Fiche: 50-528T, 81/11/24, 8112010465. 11026:063.

V. Operator Examinations

8112290187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET: STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A. Application/construction stage documents & correspondence

8112020112 Forwards evaluation supporting const of proposed transmission line corridor crossing Rainbow Valley Alternate Link, per 810331 ltr submitted in response to Condition 7 of FES, NUREG-0800.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/13. VAN BRUNT, E. E. Arizona Public Service Co. 6pp. 24X Fiche: 50-528A, 81/11/13, 8112020112. 11046:297.

8112090308 Responds to NRC 811001 determination that Class 3 fee is applicable to 810731 application for CP amends. Conclusion that significant safety or environ issue is involved disputed. Payment made under protest.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18. DIGGS, R. H. License Fee Management Branch. 2pp. 24X Fiche: 50-528A, 81/11/18, 8112090308. 11183:182.

8112100013 Requests fee within 15 days for application to amend CPs to add certain ownership interests.
MILLER, W. O. License Fee Management Branch. 81/11/19. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528A, 81/11/19, 8112100013. 11136:348.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112090162 Forwards summary of 811119 working meeting w/util, NRC, C-E & Bechtel in Bethesda, MD re preservice exam program.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 6pp. 24X Fiche: 50-528A, 81/12/01, 8112090162. 11198:035.

8112090190 Forwards resolutions to concerns raised in 811028 control room design review & audit rept.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528A, 81/12/01, 8112090190. 11198:297.

8112090232 Provides justification for FSAR exceptions to Reg Guides 1.39, Revisions 0 & 2 re allowable impurity levels of tapes & adhesives. Affidavit encl.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3 2pp. 24X Fiche: 50-528A, 81/12/01, 8112090232. 11192: 347.

8112170295 Requests util verify that plants meet regulatory requirements in 10CFR Parts 20, 50 & 100. NRC will review submittal & provide evaluation in suppl to SER. Response should be submitted by 811218.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/02. VAN BRUNT, E. E. Arizona Public Service Co 2pp. 24X Fiche: 50-528A, 81/12/02, 8112170295. 11284: 140

8112160331 Forwards plans for shift technical advisor requalification training & description of long-term shift technical advisor program per Nov 1981 commitment. Info will be incorporated in FSAR & lessons learned implementation rept.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528A, 81/12/03, 8112160331. 11259. 201.

8112170040 Forwards responses to open items addressed at NRC review of ESF load sequencer.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/03, 8112170040. 11270: 146

8112140011 Forwards clarification to util resolutions of NRC CRDR audit comments contained 81201 ltr.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/10. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140011.

8112140256 Forwards clarification to util resolutions of NRC CRDR audit comments contained in 811201 ltr.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/10. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528A, 81/12/10, 8112140256. 11222: 064.

8112180395 Submits clarification inadvertently omitted from 811210 ltr re human factors.
VAN BRUNT, E. E Arizona Public Service Co. 81/12/16. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112180395. 11278: 036.

8112230189 Requests extension of 820331 submittal date for verification of regulatory requirements in 10CFR20, 50 & 100 per NRC 811202 ltr.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/16. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528A, 81/12/16, 8112230189. 11322. 321.

8112290384 Advises that Unit 1 still continues at accelerated pace & util is striving to achieve scheduled fuel load date of Nov 1982.
TURLEY, K. Arizona Public Service Co. 81/12/22. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528A, 81/12/22, 8112290384. 11377: 036.

C Utility Environmental Report (ER), amends & correspondence

8112230441 Forwards Suppl 4 to environ rept, OL stage. Suppl provides matl on need for power info about M-S-R Public Power Agency re transfer of ownership interest, preoperational monitoring programs, air quality impact & updated water availability.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 3pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 107.

-8112230446 Suppl 4 to environ rept. Drawings encl.
* Arizona Public Service Co. 81/12/14. 94pp. 24X Fiche: 50-528C, 81/12/21, 8112230441. 11331: 110.

8112310268 Forwards proof of svc of environ rept - OL stage, including Suppls 1, 2 & 3 811106 application for amends to CPs, responses to request for financial info & financial info.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/21. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528C, 81/12/21, 8112310268. 11389: 101.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112080266 Comments on DES clarification needed re whether upgraded highway sys refers to existing or new highway facility.
KISSELBURG, W. Transportation, Dept. of, Federal Highway Administration. 81/12/02. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-528D, 81/12/02, 8112080266. 11177: 004.

8112220108 Forwards DES & related FR notice per request. Comments may be submitted by 811221. W/o encl.
MIRAGLIA, F. J. Licensing Branch 3. 81/12/02. HARRINGTON, S. Affiliation Unknown. 1p 24X Fiche: 50-528D, 81/12/02, 8112220108 11317: 362.

8112160424 Declines to comment on draft EIS since Natl Forest Sys land mgt programs are not affected by const of facilities.
HASSELL, M. J. Agriculture, Dept. of, Forest Service. 81/12/09. Division of Licensing. 1p. 24X Fiche: 50-528D, 81/12/09, 8112160424. 11258: 222.

8112280311 Comments on NUREG-0841, Facility DES. Effects of Rn-222 on humans should be explained more fully.
DOHERTY, J. F. Affiliation Unknown. 81/12/14. STEPHANS, C. R. Docketing & Services Branch. 1p. 24X Fiche: 50-528D, 81/12/14, 8112280311. 11366: 147.

8112230150 Forwards comments on DES. Editorial changes to Sections 4.2.4.1, 4.3.6, 5.2, 5.3.1.1, 5.4.2 & 5.9 recommended.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/15. MIRAGLIA, F. Licensing Branch 3 6pp. 24X Fiche: 50-528D, 81/12/15, 8112230150. 11322: 170.

8112230151 Comments on facilty DES, NUREG-0841, on behalf of State of AZ Game & Fish Dept. DES grossly inadequate in description of impact to wildlife & wildlife habitat.
WERNER, W. E. Arizona, State of. 81/12/15. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/15, 8112230151. 11328: 262.

8112230129 Comments on NUREG-0841, DES for Facilities. Wet wastes should be defined. Rise in regional aquifer should be specified as harmful or beneficial.
MITCHELL, J. D. Affiliation Unknown. 81/12/16. Division of Licensing. 2pp. 24X Fiche: 50-528D, 81/12/16, 8112230129. 11323: 016.

8112230262 Responds to 811030 ltr requesting review & comments on DES. No conflict w/Corps of Engineers plans identified.
ARND, N Army, Dept. of, Corps of Engineers. 81/12/16. MIRAGLIA, F. J. Licensing Branch 3. 1p. 24X Fiche: 50-528D, 81/12/16, 8112230262. 11322: 280.

8112290116 Requests addl time for DES review & notes Maricopa County residents' ignorance of availability. Social & economic costs, radiological effects & potential accidents consequences have not been satisfactorily addressed.
HARRINGTON, S. Affiliation Unknown. 81/12/17. Commissioners. 2pp. 24X Fiche: 50-528D, 81/12/17, 8112290116. 11373: 107.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112220641 Forwards facility SER. Sixteen issues remain outstanding. W/o encl.
TEDESCO, R. L. Assistant Director for Licensing. 81/11/13. MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 1p. 24X Fiche: 50-528E, 81/11/13, 8112220641. 11320. 360.

8112170125 Forwards notice of availability of SER (NUREG-0857) re OL application. W/o SER.
MIRAGLIA, F. J. Licensing Branch 3. 81/11/16. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528E, 81/11/16, 8112170125. 11278: 320.

-8112170129 Notice of issuance & availability of SER (NUREG-0857).
MIRAGLIA, F. J. Licensing Branch 3. 81/11/16. 1p. 24X
Fiche: 50-528E, 81/11/16, 8112170125. 11278: 321.

8112070180 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF PALO VERDE NUCLEAR GENERATING STATION, UNITS 1, 2 AND 3. Docket Nos. STN 50-528, STN 50-529 and STN 50-530. (Arizona Public Service Company, et al)
* Office of Nuclear Reactor Regulation, Director. NUREG-0857. 81/11/30. 530pp. Available at NTIS $13.00. 24X
Fiche: 50-528E, 81/11/30, 8112070180. 11169: 001.

8112090468 Provides clarification to SER re diesel storage tank corrosion protection. Clarification should resolve concerns re adequate protection from postulated corrosion products.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/01. KERRIGAN, J. Licensing Branch 3. 2pp. 24X Fiche: 50-528E, 81/12/01, 8112090468. 11183: 094.

8112170024 Forwards response SER Chapter 7 open item, plus Chapter 7 Confirmatory Items 1 & 5.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/03. TEDESCO, R. L. Assistant Director for Licensing. 5pp. 24X Fiche: 50-528E, 81/12/03, 8112170024. 11272: 121.

8112230319 Forwards response to SER open Item 5 re seismic & LOCA loads. Info concerns asymmetric loads evaluation. Analysis of fuel will be forwarded by May 1982.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 50pp. 24X Fiche: 50-528E, 81/12/04, 8112230349. 11322: 194.

8112230531 Forwards "Foundation Instrument Rept," response to SER Section 2.5.4.3 & summary of 811020-21 meeting.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/04. TEDESCO, R. L. Assistant Director for Licensing. 34pp. 24X Fiche: 50-528E, 81/12/04, 8112230531. 11336: 017.

--8112230534 "Foundation Instrumentation Rept." W/44 oversize drawings. Aperature cards are available in PDR.
+ Ertec, Inc. 81/11/16. 100pp. 24X Fiche: 50-528E, 81/12/04, 8112230531. 11336: 051.

8112180362 Forwards response to Confirmatory Item 22 of SER re spent fuel pool. Info will be incorporated into future FSAR amend.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11. TEDESCO, R. L. Assistant Director for Licensing. 7pp. 24X Fiche: 50-528E, 81/12/11, 8112180362. 11277: 208.

F. Security, medical, emergency & fire protection plans

8112020641 Forwards applicant response to draft SER section re emergency plan provided in 811111 meeting w/NRC. Response addresses assignment of responsibility, onsite emergency organization & emergency classification sys.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/30. TEDESCO, R. L. Assistant Director for Licensing. 29pp. 24X Fiche: 50-528F, 81/11/30, 8112020641. 11044: 265.

8112310397 Clarifies intended functional assignments discussed during ACRS 811123 & 24 subcommittee meeting. Overall mgt & direction of onsite emergency response will continue to be performed under direction of technical support ctr director.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/07. TEDESCO, R. L. Assistant Director for Licensing. 3pp. 24X Fiche: 50-528F, 81/12/07, 8112310397. 11392: 199.

G. Adjudicatory correspondence

8112030290 Forwards DES per request. W/o encl.
REIS, E. J. Hearing Branch 3. 81/12/01. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528D, 81/12/01, 8112030290. 11056: 078.

8112040554 Forwards SER for facility. W/o encl.
REIS, E. J. Hearing Branch 3. 81/12/02. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528D, 81/12/02, 8112040554. 11059: 316.

8112080052 Forwards SER for final design of CESSAR Sys 80. Rept referred to in Palo Verde FSAR.
REIS, E. J. Hearing Branch 3. 81/12/04. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche: 50-528D, 81/12/04, 8112080052. 11156: 011.

8112160153 Forwards proposed rule 10CFR50, "Stds for Reduction of Risk From ATWS for Light Water Cooled Nuclear Power Plants."
SOHINKI, S. M. Hearing Branch 3. 81/12/08. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 14pp. 24X Fiche: 50-528D, 81/12/08, 8112160153. 11253: 087.

8112160213 Order directing Joint Applicants & NRC to address issue of base mats' structural ability to support sys & equipment inside containment since some concrete slump tests falsified. Issue should be addressed by affidavit by 820115.
LAZO, R. M. Atomic Safety and Licensing Board Panel. 81/12/11. Joint Applicants - Palo Verde. 3pp. 24X Fiche: 50-528D, 81/12/11, 8112160213. 11254: 034.

8112160223 Memorandum & order re 811118 prehearing conference in Phoenix, AZ. State of NM allowed to participate as interested state subj to listed conditions. Intervenor directed to answer Joint Applicants' interrogatories by 811130.
LAZO, R. M. Atomic Safety and Licensing Board Panel. 81/12/11. New Mexico, State of. HOURIHAN, P. L. Hourihan, P. 7pp. 24X Fiche: 50-528D, 81/12/11, 8112160223. 11252: 315.

8112160146 Notice of appearance in proceeding.
SOHINKI, S. M. Hearing Branch 3. 81/12/14. 1p. 24X Fiche: 50-528D, 81/12/14, 8112160146 11253: 358.

8112230317 Forwards ASLB 811211 prehearing order. Testimony to be filed on 820315 & hearing to begin on 820330. Contentions do not involve emergency plans but intervenor has right to file contentions for 30 days after A2 emergency plan submitted.
REIS, E. J. Hearing Branch 3. 81/12/16. PERRY, S. Federal Emergency Management Agency. 1p. 24X Fiche: 50-528D, 81/12/16, 8112230317. 11313: 187.

8112240063 Forwards info from six vols of financial info filed w/NRC on 810915. W/o encl.
BISCHOFF, C. A. Snell & Wilmer. BISCHOFF, C. A. Joint Applicants - Palo Verde. 81/12/17. GREENFIELD, R. L. New Mexico, State of. 2pp. 24X Fiche: 50-528D, 81/12/17, 8112240063. 11349: 128.

8112240065 Forwards response to request for financial info. W/o encl.
BISCHOFF, C. A. Snell & Wilmer. BISCHOFF, C. A. Joint Applicants - Palo Verde. 81/12/17. LAZO, R. M., COLE, R. F., CALLAHAN, D. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche: 50-528D, 81/12/17, 8112240065. 11349: 123.

K. Utility Final Safety Analysis Report (FSAR) & amends

8112290236 Forwards proof of svc for Amend 6 to FSAR.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/10. Office of Nuclear Reactor Regulation, Director. 6pp. 24X Fiche: 50-528K, 81/11/10, 8112290236. 11374: 344.

8112160161 Forwards Amend 7 to FSAR.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254: 209.

--8112160168 Amend 7 to FSAR. Twenty-six oversized drawings encl. Aperture cards available in PDR.
+ Arizona Public Service Co. 81/12/31. 200pp. 24X Fiche: 50-528K, 81/12/11, 8112160161. 11254: 211.

O. Advisory Committee on Reactor Safeguards reports & correspondence

8112210289 Summarizes 260th ACRS meeting on 811210-12 re application for licenses to operate facilities. Approval contingent upon satisfactory completion of const & preoperational testing.
MARK, J. C. ACRS - Advisory Committee on Reactor Safeguards. 81/12/15. PALLADINO, N. J. Commissioners. 6pp. 24X Fiche: 50-528D, 81/12/15, 8112210289. 11293: 052.

8112210333 Urges that high occupational dose exposures at CESSAR 80 plants be investigated. Application of ALARA principle should result in lower dose estimates. Basis for dose estimates has not been examined in detail.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 81/12/16. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 24X Fiche: 50-528D, 81/12/16, 8112210333. 11288: 190.

Q. Inspection reports, IE Bulletins & correspondence

8112010265 Forwards "Field Preservice Insp Program, Class I & II." Info provided for 811119 meeting w/NRC.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/13. TEDESCO, R. L. Assistant Director for Licensing. 2pp. 24X Fiche: 50-528D, 81/11/13, 8112010265. 11027: 280.

-8112010267 "Field Preservice Insp Program Plan, Class I & II."
JUTTON, M. A., BZOLE, C. C., AHADDIO, E. R. Combustion Engineering, Inc. 81/10/30. 900pp. 24X Fiche: 50-528D, 81/11/13, 8112010265. 11027: 282.

8112090197 Forwards IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/16. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-528D, 81/11/16, 8112090197. 11198: 230.

--8112090204 IE Insp Repts 50-528/81-14, 50-529/81-11 & 50-530/81-11 on 810708-30. No noncompliance noted. Major areas inspected: const activities for protection of installed reactor vessels & internals & Unit 1 containment post-tensioning.
VONDERBRUEGGEN, DISHOP, T. W. Reactor Projects Section 1. 81/11/16. 8pp. 24X Fiche: 50-528D, 81/11/16, 8112090197. 11198: 231.

8112080351 Forwards IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21 & notice of violation.
FAULKENBERRY, B. Reactor Construction Projects Branch. 81/11/19. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 24X Fiche: 50-528D, 81/11/19, 8112080351. 11178: 353.

-8112080364 IE Insp Repts 50-528/81-12, 50-529/81-10 & 50-530/81-10 on 810817-21 Noncompliance noted: moisture found in rod oven containing low hydrogen electrodes & uncontrolled access noted.
ECKHARDT, J. H., WAGNER, W. J., BISHOP, T. W. Reactor Projects Section 1 (Construction) 81/11/18 11pp. 24X Fiche: 50-528:0, 81/11/19, 8112080351. 11178: 356.

8112080341 Notifies that encl IE Info Notice 81-35, "Check Valve Failures," was issued to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02. Pacific Gas & Electric Co. 1p. 24X
Fiche: 50-1330, 81/12/02, 8112080341. 11178: 102.

--8112080379 Forwards IE Info Notice 81-35, "Check Valve Failures."
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/02 VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-1330, 81/12/02, 8112080341. 11178: 103.

8112140009 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," was sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/03. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225: 337.

--8112140021 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01) 81/12/03. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-1330, 81/12/03, 8112140009. 11225: 338.

8112290305 Responds to NRC 811119 ltr re violations noted during 810917-21 insp. Corrective actions: unauthorized use of rod ovens prohibited, Procedure QPP/QCI 13.0 rewritten & platforms reinspected.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X
Fiche: 50-528:, 81/12/14, 8112290305. 11373: 006.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378: 080.

-8112290342 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study." Participation in program is voluntary unless required by Tech Specs or license condition.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 24X Fiche: 50-5280, 81/12/23, 8112290322. 11378: 081.

S. Reportable occurrences, LERs & related correspondence

8112040481 Final deficiency rept re blocked tubes in steam generators, initially reported 810820. Blockage prevented passage of eddy current probe caused by felt cleaning plugs inadvertently left inside during cleaning. Tubes cleared by removing plugs.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/18.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 3pp. 24X Fiche: 50-528:, 81/11/18, 8112040481. 11058: 029.

8112040631 Revised interim deficiency rept re failure to use hardened washers w/bolts tightened by calibr torque wrench, initially reported in 810512 telcon. ITT Grinnell tests to verify effects on performance continuing. Next rept by 820226.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/20.
FAULKENBERRY, B. Reactor Construction Projects Branch. 5pp. 24X
Fiche: 50-528:, 81/11/20, 8112040631. 11060: 202.

8112070569 Part 21 rept re defective emergency standby diesel generator sets. Hole where fuel nozzle tip emerges through power head drilled oversize. Copper plating used to repair hole can fail. Heads will be replaced.
STOLBA, F. B. Cooper Industries, Inc. 81/11/23. Director's Office, Office of Inspection and Enforcement. 2pp. 24X
Fiche: 50-387:, 81/11/23, 8112070569. 11044: 203.

8112140101 Final deficiency rept re fuel bldg roof truss bolts elongating before reaching required torque value. Defective bolts replaced following std repair procedure.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X
Fiche: 50-528:, 81/11/25, 8112140101. 11226: 011.

8112140148 First revised interim deficiency rept re mating force of 125-volt dc pull-out fuse blocks decreasing after several insertions & removals, initially reported 810521. Fuse block samples being inspected. Final rept by 820122.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Reactor Construction Projects Branch. 3pp. 24X
Fiche: 50-528:, 81/11/25, 8112140148 11221: 052.

8112140312 Final deficiency Rept 81-32 re high pressure safety injection pump bearings & sleeves discolored by heating during assembly, initially reported on 810925. No corrective action required as condition determined not reportable.
VAN BRUNT, E. E. Arizona Public Service Co. 81/11/25.
FAULKENBERRY, B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 3pp. 24X Fiche: 50-528:, 81/11/25, 8112140312. 11224: 107.

8112290331 Interim Deficiency Rept DER 81-39 re Unit 1 Gas stripper by C-E has undocumented section of pipe & welds in violation of ASME code, initially reported 811112. Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/09.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528:, 81/12/09, 8112290331. 11372: 315.

8112290335 Interim Deficiency Rept DER 81-42 re repair grinding on Unit 2 reactor coolant pump bearing housing disclosed sand holes extending below 75-inch depth allowed, initially reported 811112 Evaluation & final rept expected by 820129.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/11.
FAULKENBERRY, B. Division of Resident, Reactor Projects & Engineering Inspection. 3pp. 24X Fiche: 50-528:, 81/12/11, 8112290335. 11374: 295.

8112290431 Interim deficiency rept. Expected deficiency repts DER 81-14, DER 81-18 & DER 81-41 will not be submitted until 811230. Delays occurred in receipt of input data & analyses performance.
VAN BRUNT, E. E. Arizona Public Service Co. 81/12/14.
FAULKENBERRY, B. Reactor Operations Projects Branch. 1p. 24X
Fiche: 50-526:, 81/12/14, 8112290431. 11372. 320.

T. Hearing transcripts on non-antitrust matters

8112010474 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811123 meeting in Phoenix, AZ. Pp 1-179.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/23.
182pp. 24X Fiche: 50-528T, 81/11/23, 8112010474. 11020: 151.

8112010465 Transcript of ACRS Subcommittee on Palo Verde Nuclear Generating Station 811124 meeting in Phoenix, AZ. Pp 180-407.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/24.
227pp. 24X Fiche: 50-528T, 81/11/24, 8112010465. 11026: 063.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUGPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET STN-50-531 GESSAR-251

A. Application/construction stage documents & correspondence

8112280425 Defines activities & schedule for action plan to resolve severe accident licensing issues for BWR/6 Mark III GESSAR. Series of BWR technology update meetings w/NRC proposed. Supporting info encl.
SHERWOOD, G. G. General Electric Co. 81/12/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-447A, 81/12/28, 8112280425. 11365: 108.

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

A. Application/construction stage documents & correspondence

8112020197 Notification of 811202 meeting w/DOE in Bethesda, MD to discuss facility QA organization & plan.
STARK, R. M Clinch River Breeder Reactor Program Office. 81/11/16.
CHECK, P. S Clinch River Breeder Reactor Program Office. 2pp. 24X
Fiche: 50-537A, 81/11/16, 8112020197. 11047: 140.

8112030720 Notification of 811203 meeting w/DOE in Bethesda,MD to discuss facility control room design,human factors considerations & compliance w/NUREG-0700.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/16.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/11/16,8112030720. 11072:328.

8112210178 Corrected notification of 811203 meeting w/DOE in Bethesda, MD to discuss control room design,human factors considerations & compliance w/NUREG-0700.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/16.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/11/16,8112210178. 11301:322.

8112040407 Advises re active status of Dept of Army 770506 permit issued to ERDA for facility.Request for extension required if 840506 deadline for authorized activities cannot be met.
BOATMAN,H. Army,Dept.of. 81/11/19. LEACH,P. NRC - No Detailed Affiliation Given. 2pp. 24X Fiche:50-537A,81/11/19,8112040407. 11059:072.

8112040004 Forwards guidance on format & tape attributes for response to request for addl info re radiological consequences of normal accidental releases to atmosphere,per Reg Guide 1.70,2nd,Section 2.3.3.Info requested by 811221.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 81/11/20.
LONGENECKER,J. Energy,Dept.of, Clinch River Breeder Reactor Plant. 6pp. 24X Fiche:50-537A,81/11/20,8112040004. 11088:340.

8112110023 Notification of 811208 meeting w/DOE in Bethesda,MD to disucss util applicability & compliance w/reg guides.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/20.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/11/20,8112110023. 11217:108.

8112090555 Notification of 811215 meeting w/DOE in Bethesda,MD to discuss QA organization & plan.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/24.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/11/24,8112090555. 11134:021.

8112110231 Forwards responses to Questions 230.1R,230.2R,230.3R,290.1R, 320.9R,460.1R & 460.2R,per 811026 request.Remaining responses will be provided on schedule per 811131 ltr.
COPELAND,R.L. Energy,Dept.of, Clinch River Breeder Reactor Plant. 81/11/27. CHECK,P.S. Clinch River Breeder Reactor Program Office. 63pp. 24X Fiche:50-537A,81/11/27,8112110231. 11146:172.

8112020372 Requests authorization to conduct site preparation activities for project.Approval needed to conduct site clearing,grading,excavation & to construct temporary support & svc facilities.
EDWARDS,J.B. Energy, Dept. of. 81/11/30. PALLADINO,N.J. Commissioners. 6pp. 24X Fiche:50-537A,81/11/30,8112020372. 11041:219.

-8112020376 "Site Preparation Activities Rept."
+ Energy, Dept. of. 81/11/30. 122pp. 24X Fiche:50-537A, 81/11/30,8112020372. 11041:225.

8112070097 Summary of 811124 meeting w/applicant in Bethesda,MD re description of plant environ qualification of electrical equipment.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/30.
Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537A,81/11/30,8112070097. 11173:014.

8112170666 Summary of 811117 meeting w/DOE,Westinghouse,Burns & Roe & Rockwell Intl in Bethesda,MD re radwaste & power conversion sys.Attendee list encl.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/30.
Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537A,81/11/30,8112170666. 11281:252.

8112280031 Notification of 811214 meeting w/DOE in Bethesda,MD to discuss instrumentation & control sys.Agenda encl.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/30.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/11/30,8112280031. 11378:332.

8112180091 Notification of 811218 meeting w/DOE in Madison,PA to discuss plant test facilities.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/12/03.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X Fiche:50-537A,81/12/03,8112180091. 11296:326.

8112290028 Summary of 811203 meeting w/DOE in Bethesda,MD re control room design.Attendee list encl.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/12/07.
Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537A,81/12/07,8112290028. 11384:355.

8112180073 Expresses support for DOE request to commence site preparation activities.JC Cotham appointed to coordinate all activities re facility for state.
ALEXANDER,L. Tennessee, State of. 81/12/09. PALLADINO,N.J. Commissioners. 1p. 24X Fiche:50-537A,81/12/09,8112180073. 11274:167.

8112300281 Staff requirements memo re 811209 meeting concerning NRC activities on facility.List requested of documents relevant to history of project & estimated completion date of general design criteria for LMFBRs.
CHILK,S.J. Office of the Secretary of the Commission. 81/12/14.
DIRCKS,W.J. Office of the Executive Director for Operations. 1p. 24X Fiche:50-537A,81/12/14,8112300281. 11434:283.

8112280080 Summary of 811214 meeting w/DOE,Westinghouse,EG&G & Rockwell in Bethesda,MD re safety-related instrumentation & control sys.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/12/15.
Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537A,81/12/15,8112280080. 11383:241.

B. Utility Preliminary Safety Analysis Report, amends

8112220514 Forwards Amend 63 to PSAR,revising Section 1.4,Chapter 8, Chapter 17,Apps D & E.
LONGENECKER,J. Energy, Dept. of. 81/12/18. CHECK,P.S. Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537B,81/12/18,8112220514. 11310:221.

-8112220515 Amend 63 to PSAR.
+ Energy, Dept. of. 81/12/18. 53pp. 24X Fiche:50-537B,81/12/18, 8112220514. 11310:225.

8112310380 Forwards affidavit confirming distribution of Amend 63 to PSAR.
LONGNECKER,J. Energy, Dept. of. 81/12/22. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 24X Fiche:50-537B,81/12/22,8112310380. 11388:022.

C. Utility Environmental Report (ER), amends & correspondence

8112110376 Forwards request for addl info for environ review of application for CP.Requests magnetic tape/meteorological data by 811211 rather than 811221 as requested in 811120 ltr.Submittal should include data gathered in 1977 & 78.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 81/11/30.
LONGENECKER,J. Energy,Dept.of, Clinch River Breeder Reactor Plant. 5pp. p. 24X Fiche:50-537C,81/11/30,8112110376. 11259:171.

8112140037 Forwards Amend X to environ rept re 750410 application for CP & CLass 104(b) OL.Amend incorporates revised Chapter 8, "Economic & Social Effects of Plant Const & Operation." Svc list encl.
CAFFEY,L.W. Energy, Dept. of. 81/12/11. CHECK,P.S. Clinch River Breeder Reactor Program Office. 4pp. 24X Fiche:50-537C,81/12/11, 8112140037. 11227:298.

--8112140041 Amend X to environ rept.
+ Energy, Dept. of. 81/12/11. 340pp. 24X Fiche:50-537C, 81/12/11,8112140037. 11227:302.

8112290177 Forwards affidavit confirming distribution of Amend X to environ rept to designated local public officials & representatives of EPA.
LONGENECKER,J. Energy, Dept. of. 81/12/21. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 24X Fiche:50-537C,81/12/21,8112290177. 11370:117.

D. NRC Draft/Final Environmental Statements, supplS & correspondence

8112080169 Requests assistance in environ review of proposed facility. Forwards 1977 FES.W/o encl.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 81/11/09.
HICKLING,W.C. Interior,Dept.of, Fish & Wildlife Service. 3pp. 24X Fiche:50-537D,81/11/09,8112080169. 11176:358.

8112040423 Advises that NRC 811109 request re FES has been forwarded to Cookeville ES Field Ofc,Cookville,TN 38501.
HICKLING,W.C. Interior,Dept.of, Fish & Wildlife Service. 81/11/18.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 1p. 24X Fiche:50-537D,81/11/18,8112040423. 11059:112.

F. Security, medical, emergency & fire protection plans

8112030734 Notification of 811201 meeting w/DOE in Bethesda,MD to discuss physical security plan. Meeting closed to public (ref 10CFR2.790).
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/13.
CHECK,P.S. Clinch River Breeder Reactor Program Office. 3pp. 24X
Fiche: 50-537F,81/11/13,8112030734. 11072:325.

8112020242 Notification of 811210 meeting w/DOE in Bethesda,MD to discuss facility emergency plans,technical support ctr & emergency response facilities.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/11/16.
CHECKS,P.S. Clinch River Breeder Reactor Program Office. 2pp. 24X
Fiche: 50-537F,81/11/16,8112020242. 11047:099.

8112170602 Summary of 811201 meeting w/DOE in Bethesda,MD re plant physical security review.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/12/04.
Clinch River Breeder Reactor Program Office. 2pp. 24X
Fiche: 50-537F,81/12/04,8112170602. 11279:353.

8112280074 Summary of 811215 meeting w/Westinghouse,DOE & TVA in Bethesda,MD re emergency preparedness for project.
STARK,R.M. Clinch River Breeder Reactor Program Office. 81/12/15.
Clinch River Breeder Reactor Program Office. 4pp. 24X
Fiche: 50-537F,81/12/15,8112280074. 11383:237.

G. Adjudicatory correspondence

8112020397 Memorandum supporting applicants' request for authorization to conduct site preparation activities. Commencement will promote US long-term energy needs while assuring environ considerations are evaluated. Certificate of Svc encl.
JOHNSON,R.T. Energy, Dept. of. EDGAR,G.L. Project Management Corp.
81/11/30. Commissioners. 70pp. 24X Fiche: 50-537G,81/11/30,
8112020397. 11043:001.

8112100188 Requests parties be given until 811215 to file responses to DOE 811130 request for emergency exemption. Emergency was created by DOE calculated manipulation of timing of request.
FINAMORE,B.A., SCHERR,S.J. Natural Resources Defense Council.
81/12/08. PALLADINO,N.J. Commissioners. 6pp. 24X
Fiche: 50-537G,81/12/08,8112100188. 11124:188.

8112170260 Notice of appearance in proceeding.
GREENBERG,E.V. Natural Resources Defense Council. GREENBERG,E.V.
Sierra Club. GREENBERG,E.V. Tuttle & Taylor. 81/12/15. 1p. 24X
Fiche: 50-537G,81/12/15,8112170260. 11270:275.

8112170267 Memorandum opposing applicants' 811130 request for exemption from Commission procedures to conduct site preparation activities. Major policy & legal issues call for denial. Alternatively, hearing necessary. W/Certificate of Svc.
GREENBERG,E.V., FINNAMORE,B.A. Natural Resources Defense Council.
GREENBERG,E.V. Sierra Club. 81/12/15. Commissioners. 43pp. 24X
Fiche: 50-537G,81/12/15,8112170267. 11269:337.

8112170291 Forwards applicants' proposed schedule for review of Section 50.12 request. Certificate of Svc encl.
EDGAR,G.L. Morgan, Lewis & Bockius. EDGAR,G.L. Project Management Corp. EDGAR,G.L. Energy, Dept. of. 81/12/15. CHILK,S.J. Office of the Secretary of the Commission. 5pp. 24X Fiche: 50-537G,
81/12/15,8112170291. 11270:068.

8112230489 Forwards NRDC 810821 ltr to Secretary of Energy. DOE 1975 environ statement issued for LMFBR program legally deficient to support further decisions re continuation of program or projects intended to implement program.
FINAMORE,B.A., SCHERR,S.J. Natural Resources Defense Council.
81/12/16. CHILK,S.J. Office of the Secretary of the Commission.
30pp. 24X Fiche: 50-537G,81/12/16,8112230489. 11332:317.

8112210259 Clarifies issue raised at Commission 811216 meeting. Intervenors do not object to applicant's proposed timetable but also would not object to compression of timetable by number of wks.
GREENBERG,E.V. Tuttle & Taylor. 81/12/17. PALLADINO,N.J.
Commissioners. 4pp. 24X Fiche: 50-537G,81/12/17,8112210259.
11289:170.

8112290089 Memorandum & Order CLI-81-35,establishing procedures for consideration of merits of DOE request for exemption. Request to be considered in informal proceeding involving written comments & oral presentations.
CHILK,S.J. Commissioners. 81/12/24. Joint Applicants-Clinch River Breeder Reactor. 16pp. 24X Fiche: 50-537G,81/12/24,8112290089.
11375:267.

H. General correspondence

8112100194 Opposes facility const.
SHERSONDY,S. Affiliation Unknown. 81/12/03. PALLADINO,N.
Commissioners. 6pp. 24X Fiche: 50-537H,81/12/03,8112100194.
11122:012.

8112100035 Comments on DOE 811130 request for licensing exemption under 10CFR50.12 re facility const. Opposes request. Request does not offer supporting evidence of existence of extraordinary situation which would justify licensing exemption.
PARSONS,R. Friends of the Earth. 81/12/08. PALLADINO,N.J.
Commissioners. 2pp. 24X Fiche: 50-537H,81/12/08,8112100035.
11127:348

8112180496 Supports licensing of facility.
MCNALLY,R. Affiliation Unknown. 81/12/09. PALLADINO,N.J.
Commissioners. 1p. 24X Fiche: 50-537H,81/12/09,8112180496.
11278:139.

8112170379 Supports facility & DOE 811201 request to commence site preparation activities by Mar 1982.
LUCKEY,R Affiliation Unknown. 81/12/10. PALLADINO,N.
Commissioners. 1p. 24X Fiche: 50-537H,81/12/10,8112170379.
11269:296.

8112220251 Expresses Lake City,TN support for facility & DOE 811201 request for NRC authorization to commence site preparation.
WEAVER,E. Affiliation Unknown. 81/12/11. PALLADINO,N.J.
Commissioners. 1p. 24X Fiche: 50-537H,81/12/11,8112220251.
11313:059.

8112230476 Expresses City of Harriman,TN support for facility & DOE 811201 request for NRC authorization to commence site preparation activities by Mar 1982.
HAMBY,T.R. Affiliation Unknown. 81/12/11. PALLADINO,N.J.
Commissioners. 1p. 24X Fiche: 50-537H,81/12/11,8112230476.
11336:095.

8112290242 Submits resolution passed by Town of Oliver Springs on 811217 supporting facility.
SISSON,J., SPRODLIN,C. Affiliation Unknown. 81/12/17. NRC - No Detailed Affiliation Given. 1p. 24X Fiche: 50-537H,81/12/17,
8112290242. 11373.030.

8112230466 Opposes facility based on financial considerations.
HERMAN,C. Affiliation Unknown 81/12/21. PALLADINO,N.J.
Commissioners. 1p. 24X Fiche: 50-537H,81/12/21,8112230466.
11336:228.

O. Inspection reports, IE Bulletins & correspondence

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D,81/12/17,8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche: 50-250D,81/12/23,8112310533. 11390:273.

T. Hearing transcripts on non-antitrust matters

8112270521 Unofficial transcript of 811209 Commission meeting in Washington,DC to discuss DOE petition on Clinch River Breeder Reactor.
* Commissioners. 81/12/09. 24pp. 24X Fiche: 50-537T,81/12/09,
8112270521. 11398:312.

U. Congressional/Executive Correspondence

8112160363 Requests responses to listed questions re effect of budget cuts on NRC staffing safety issues & deferral of issues.
DINGELL,J.D., OTTINGER,R.L. House of Rep., Energy & Commerce.
81/12/09. PALLADINO,N.J. Commissioners. 3pp. 24X
Fiche: 50-537U,81/12/09,8112160363. 11257:159.

8112170175 Cautions against haste in Commission vote on Secretary of Energy request to allow site preparation work to begin before hearings on project environ impact are complete.
UDALL,M.K. House of Rep., Interior & Insular Affairs. 81/12/08.
PALLADINO,N.J. Commissioners. 3pp. 24X Fiche: 50-537U,81/12/08,
8112170175. 11265:052.

8112170190 Supports denial of DOE request for exemptions from established procedures to allow site work to begin before hearing on project environ impact are complete.
TSONGAS, P. E., HUMPHREY, G. I., BUMPERS, D. Senate. 81/12/09.
PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-537U, 81/12/09, 8112170190. 11265:317.

8112180069 Advises that Commission must consider concerns of local govt jurisdiction which might be affected by project. Meeting on 811208 showed local support for facility.
BAKER, H. H., SASSER, J. R. Senate. BOUQUARD, M. L. House of Rep. 81/12/15. PALLADINO, N. J. Commissioners. 2pp. 24X Fiche: 50-537U, 81/12/15, 8112180069. 11274:165.

DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112110087 Forwards two memos re Director's Decision DD-81-10 pending before Commission. Comments should be submitted by 811104.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/10/23. DATTILO, T. M. Affiliation Unknown.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 2pp. 24X Fiche: 50-546A, 81/10/23, 8112110087. 11219:174.

-8112110090 Recommends that before reaching decision on Commission review of Director Decision 81-10, matter be referred to staff for further study to assure that concrete placement at facility meets NRC requirements.
REMICK, F. J. NRC - No Detailed Affiliation Given. 81/09/10.
PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 4pp. 24X Fiche: 50-546A, 81/10/23, 8112110087. 11219:176.

8112040489 Advises of updated commitment to ANSI N45.2.12-1977 & ANSI N45.2.13-1976 Reg Guides 1.144, Revision 1 & 1.123, Revision 1 endorse stds. Next QA manual revision will include info.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 81/12/01.
DENION, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche: 50-546A, 81/12/01, 8112040489. 11058:037.

8112160430 Approves proposal by util & NRC to avoid McNeil Stone Fort during const of transmission line. Steps proposed provide adequate guarantees to protect archaeological site.
RIDENOUR, J. M. Indiana, State of. 81/12/09. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 24X Fiche: 50-546A, 81/12/09, 8112160430. 11259:093.

F. Security, medical, emergency & fire protection plans

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

G. Adjudicatory correspondence

8112280548 Advises that Director's Decision 81-10 reaffirmed to permit resumption of safety-related concrete work at plant. Defect does not warrant suspension of const or initiation of new sampling program.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/12/02. DATTILO, T. M. Dattilo, T. M. DATTILO, T. M. Save the Valley - Save Marble Hill. 2pp. 24X Fiche: 50-546G, 81/12/02, 8112280548. 11381:343.

-8112280549 Director's Decision 81-22, supplementing Director's Decision 81-10, permitting resumption of safety-related concrete work. Addl concrete sampling unnecessary to assure acceptable confidence in quality of concrete.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/30. 7pp. 24X Fiche: 50-546G, 81/12/02, 8112280548. 11381:345.

8112140230 Advises that time for Commission to act to review Director's Decision DD-81-10 has expired. Commission declined review. Decision became final agency action on 811209.
CHILK, S. J. Office of the Secretary of the Commission. 81/12/10.
DATTILO, T. M. Dattilo, T. M. 1p. 24X Fiche: 50-546G, 81/12/10, 8112140230. 11222:007.

8112170374 Commentary on RC DeYoung 811130 supplemental decision. Decision lacks candor re prior commentary of Ofc of Policy Evaluation. NRC established procedure extremely biased. Certificate of Svc encl.
DATTILO, T. M. Affiliation Unknown. 81/12/11. 4pp. 24X Fiche: 50-546G, 81/12/11, 8112170374. 11269:301.

8112230507 Commentary on RC DeYoung 811208 supplemental decision under 10CFR2 206 Hearing necessary since IE action allowing resumption of concrete placement violated Commission criteria for plant reopening. Certificate of Svc encl.
DATTILO, T. M. Save the Valley - Save Marble Hill. DATTILO, T. M. Dattilo, T. M. 81/12/11 4pp. 24X Fiche: 50-546G, 81/12/11, 8112230507. 11333:055.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/10/08, 8112040184. 11059:017.

8112080229 Forwards IE Insp Repts 50-546/81-20 & 50-547/81-20 on 811001-31. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/24. SHIELDS, S. W. Public Service Co. of Indiana, Inc. 2pp. 24X Fiche: 50-546Q, 81/11/24, 8112080229. 11151:021.

-8112080235 IE Insp Repts 50-546/81-20 & 50-547/81-20 on 811001-31. No noncompliance noted. Major areas inspected: verification of util compliance w/790815 stop work order & graduated recission of order.
HARRISON, J. J., LITTLE, W. S. Reactor Projects Section 2C. 81/11/24. 5pp. 24X Fiche: 50-546Q, 81/11/24, 8112080229. 11151:023.

8112040372 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Table identifying two affected valves, planned svc & safety consequences of valve failure to close encl.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 81/11/25.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-546Q, 81/11/25, 8112040372. 11059:088.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/02, 8112090245. 11190:066.

8112080238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03. Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X Fiche: 50-010Q, 81/12/03, 8112080238. 11098:284.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-010Q, 81/12/23, 8112310516. 11390:132.

S. Reportable occurrences, LERs & related correspondence

8112090288 Final deficiency rept re ITT Grinnell failure to apply util QA program to parts of diaphragm valves that may serve safety-related functions. Vendor has identified safety-related parts & documented certificate of compliance.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 81/12/01.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-546S, 81/12/01, 8112090288. 11190:070.

8112210398 Interim deficiency rept re Limitorque valve motor underrated terminal block, initially reported 810724. Block will be removed from spec or used only in applications less than or equal to revised rated svc conditions. Next rept by 820507.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 81/12/11.
KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-546S, 81/12/11, 8112210398. 11288:173.

DOCKET STN-50-547 MARBLE HILL NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112110087 Forwards two memos re Director's Decision DD-81-10 pending before Commission. Comments should be submitted by 811104.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/10/23. DATTILO, T. M. Affiliation Unknown.
SHIELDS, S. W. Public Service Co. of Indiana, Inc. 2pp. 24X Fiche: 50-546A, 81/10/23, 8112110087. 11219:174.

--8112110090 Recommends that before reaching decision on Commission review of Director Decision 81-10, matter be referred to staff for further study to assure that concrete placement at facility meets NRC requirements.
REMICK, F. J. NRC - No Detailed Affiliation Given. 81/09/10.
PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 4pp.
24X Fiche: 50-546A, 81/10/23, 8112110087. 11219:176.

8112040489 Advises of updated commitment to ANSI N45.2.12-1977 & ANSI N45.2.13-1976, Reg Guides 1.144, Revision 1 & 1.123, Revision 1 endorse stds Next QA manual revision will include info.
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 81/12/01.
DENION, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
24X Fiche: 50-546A, 81/12/01, 8112040489 11058:037.

8112160430 Approves proposal by util & NRC to avoid McNeil Stone Fort during const of transmission line. Steps proposed provide adequate guarantees to protect archaeological site.
RIDENOUR, J. M. Indiana, State of. 81/12/09. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 24X Fiche: 50-546A, 81/12/09, 8112160430. 11259.093.

F. Security, medical, emergency & fire protection plans

8112240182 Forwards FEMA Guidance Memoranda 1-18, re transfer of offsite emergency preparedness to FEMA.
KEPPLER, J G. Region 3, Chicago, Office of the Director (81/03/01). 81/12/10. Commonwealth Edison Co. 47pp. 24X
Fiche: 50-010F, 81/12/10, 8112240182. 11347:316.

G. Adjudicatory correspondence

8112280548 Advises that Director's Decision 81-10 reaffirmed to permit resumption of safety-related concrete work at plant. Defect does not warrant suspension of const or initiation of new sampling program.
DEYOUNG, R C. Director's Office, Office of Inspection and Enforcement. 81/12/02. DATTILO, T.M. Dattilo, T.M. DATTILO, T.M. Save the Valley - Save Marble Hill. 2pp. 24X Fiche: 50-546G, 81/12/02, 8112280548. 11381:343.

--8112280549 Director's Decision 81-22, supplementing Director's Decision 81-10, permitting resumption of safety-related concrete work. Addl concrete sampling unnecessary to assure acceptable confidence in quality of concrete.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 81/11/30. 7pp. 24X Fiche: 50-546G, 81/12/02, 8112280548. 11381:345.

8112140230 Advises that time for Commission to act to review Director's Decision DD-81-18 has expired. Commission declined review. Decision became final agency action on 811209.
CHILK, S. J Office of the Secretary of the Commission. 81/12/10.
DATTILO, T.M. Dattilo, T.M. 1p. 24X Fiche: 50-546G, 81/12/10, 8112140230. 11222:007.

8112170374 Commentary on RC DeYoung 811130 supplemental decision. Decision lacks candor re prior commentary of Ofc of Policy Evaluation. NRC established procedure extremely biased. Certificate of Svc encl.
DATTILO, T.M. Affiliation Unknown. 81/12/11. 4pp. 24X
Fiche: 50-546G, 81/12/11, 8112170374. 11269:301.

8112230507 Commentary on RC DeYoung 811208 supplemental decision under 10CFR2.206. Hearing necessary since IE action allowing resumption of concrete placement violated Commission criteria for plant reopening. Certificate of Svc encl.
DATTILO, T.M. Save the Valley - Save Marble Hill. DATTILO, T.M. Dattilo, T.M. 81/12/11. 4pp. 24X Fiche: 50-546G, 81/12/11, 8112230507. 11333:055.

O. Inspection reports, IE Bulletins & correspondence

8112040184 Advises that IE Info Notice 81-31, "Failure of Safety Injection Valves to Operate Against Differential Pressure," was sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/10/08.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/10/08, 8112040184. 11059:017.

8112080229 Forwards IE Insp Repts 50-546/81-20 & 50-547/81-20 on 811001-31. No noncompliance noted.
SPESSARD, R. L. Division of Resident & Project Inspection. 81/11/24.
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 2pp. 24X
Fiche: 50-546G, 81/11/24, 8112080229. 11151:021.

-8112080235 IE Insp Repts 50-546/81-20 & 50-547/81-20 on 811001-31. No noncompliance noted. Major areas inspected: verification of util compliance w/790815 stop work order & graduated recission of order.
HARRISON, J. J., LITTLE, W. S. Reactor Projects Section 2C. 81/11/24.
5pp. 24X Fiche: 50-546G, 81/11/24, 8112080229. 11151:023.

8112040372 Responds to IE Bulletin 81-02, Suppl 1, "Failure of Gate Type Valves to Close Against Differential Pressure." Table identifying two affected valves, planned svc & safety consequences of valve failure to close encl.
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 81/11/25.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
3pp 24X Fiche: 50-546G, 81/11/25, 8112040372. 11059:088.

8112090245 Advises that IE Info Notice 81-35, "Check Valve Failures," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/02.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/02, 8112090245. 11190:066.

8112090238 Advises that IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/03.
Region 3, Chicago, Office of the Director (81/03/01). 1p. 24X
Fiche: 50-0100, 81/12/03, 8112090238. 11098:284.

8112310516 Advises that IE Info Notice 81-37, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X
Fiche: 50-0100, 81/12/23, 8112310516. 11390.132.

S. Reportable occurrences, LERs & related correspondence

8112090288 Final deficiency rept re ITT Grinnell failure to apply util QA program to parts of diaphragm valves that may serve safety-related functions. Vendor has identified safety-related parts & documented certificate of compliance.
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 81/12/01.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-546G, 81/12/01, 8112090288. 11190:070.

8112210398 Interim deficiency rept re Limitorque valve motor underrated terminal block, initially reported 810724. Block will be removed from spec or used only in applications less than or equal to revised rated svc conditions. Next rept by 820907.
SHIELDS, S.W. Public Service Co. of Indiana, Inc. 81/12/11.
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
2pp. 24X Fiche: 50-546G, 81/12/11, 8112210398. 11288:173.

DOCKET STN-50-550 GESSAR-238-BOP, INTERFACE

A. Application/construction stage documents & correspondence

8112280425 Defines activities & schedule for action plan to resolve severe accident licensing issues for BWR/6 Mark III GESSAR. Series of BWR technology update meetings w/NRC proposed. Supporting info encl.
SHERWOOD, G.G. General Electric Co. 81/12/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 24X
Fiche: 50-447A, 81/12/28, 8112280425. 11365:108.

DOCKET STN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112030619 Proposes that monitoring of const effects on Holston River macrophytes be ended in 1982. Preliminary results show no change in eelgrass abundance due to const activities. Final rept will be submitted by Dec 1981. Concurrence requested.
EL-ASHRY, M.T. Tennessee Valley Authority. 81/11/25. ZELLER, H.D. Environmental Protection Agency. 3pp. 24X Fiche: 50-553A, 81/11/25, 8112030619. 11054:094.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H.G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. ASWELL, D.L. Louisiana Power & Light Co. CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X
Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310034 Notification of 811216 meeting o/BWR owners group & GE in Bethesda,MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER,H.J. Standardization & Special Projects Branch. 81/12/01.
MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X
Fiche:50-440A,81/12/01,8112310034. 11438:177.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend.Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS,L.M. Tennessee Valley Authority. 81/12/04. DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X
Fiche:50-518A,81/12/04,8112160450. 11298:173.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness.FEMA requires full-scale exercise to be conducted.Exercises should be coordinated w/state & local govts.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/17 PARRIS,H.G. Tennessee Valley Authority. 5pp. 24X
Fiche:50-259F,81/11/17,8112310242. 11389:204.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20,50-391/81-20,50-438/81-24,50-439/81-24,50-518/81-16,50-519/81-16,50-520/81-16,50-521/81-16,50-553/81-08,50-554/81-08,50-566/81-09 & 50-567/81-09 on 810928-1002.No noncompliance noted.
LEWIS,R.C. Division of Resident & Reactor Project Inspection.
81/10/29. PARRIS,H.G. Tennessee Valley Authority. 2pp. 24X
Fiche:50-390Q,81/10/29,8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20,50-391/81-20,50-438/81-24,50-439/81-24,50-518/81-16,50-519/81-16,50-520/81-16,50-521/81-16,50-553/81-08,50-554/81-08,50-566/81-09 & 50-567/81-09 on 810928-1002.No noncompliance noted.
WRIGHT,R.W. Engineering Inspection Branch. 81/10/27. 14pp. 24X
Fiche:50-390Q,81/10/29,8112070356. 11084:306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/11/16. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/11/16,8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/02. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/02,8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/03. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/03,8112160120. 11243:198.

8112310212 Discusses 811117 meeting w/util in Chattanooga,TN re QA problems identified in insp repts.Meeting beneficial & constructive.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/10. WILLIS,N.F. Tennessee Valley Authority. 1p. 24X
Fiche:50-259Q,81/12/10,8112310212. 11389:227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga,TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance.Meeting beneficial & constructive.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/11. PARRIS,H.G. Tennessee Valley Authority. 1p. 24X
Fiche:50-259Q,81/12/11,8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices.No specific action required.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/17. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/17,8112310338. 11393:150.

81122 '933 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices.Participation voluntary,contingent on Tech Specs.
O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01).
81/12/23. UHRIG,R.E. Florida Power & Light Co. 4pp. 24X
Fiche:50-250Q,81/12/23,8112310533. 11390:273.

S. Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule,initially reported on 811020.Procedures being reviewed.Next rept will be submitted by 820125.
MILLS,L.M. Tennessee Valley Authority. 81/11/18. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-390S,81/11/18,8112020510. 11039:299.

8112020553 Final deficiency rept re inadequacies in receiving,checking & controlling records,initially reported 811027 as Deficiency 2.Procedures QEB-EP 24.58 RO & EN DES-EP 5.30 R3 will be revised.
MILLS,L.M. Tennessee Valley Authority. 81/11/23. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-390S,81/11/23,8112020553. 11044:034.

8112180306 Final deficiency rept re laminated 2-inch diameter steel rods from Federal Pipe & Steel Corp,initially reported on 810911.Cracks caused by imperfections in dies used in fabrication.Rods approved.Also reportable per Part 21.
MILLS,L.M. Tennessee Valley Authority. 81/12/08. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-553S,81/12/08,8112180306. 11274:060.

8112280468 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens,initially reported 800508.Screen to frame separations will be repaired by 820105.Also reported per Part 21.
MILLS,L.M. Tennessee Valley Authority. 81/12/09. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-518S,81/12/09,8112280468. 11366:139.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204.Independent steel evaluation underway.Next rept due by 820520.
MILLS,L.M. Tennessee Valley Authority. 81/12/10. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X
Fiche:50-518S,81/12/10,8112180398. 11277:332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program,initially reported 810324.Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS,L.M. Tennessee Valley Authority. 81/12/15. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X
Fiche:50-328S,81/12/15,8112240241. 11348:025.

8112240159 Fourth interim deficiency rept re failure by ITT Grinnell to use proper testing methods,initially reported 810304.Vendor to perform magnetic particle or liquid penetrant insps & nondestructive exams on fittings.Next rept by 820622.
MILLS,L.M. Tennessee Valley Authority. 81/12/16. O'REILLY,L.M. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-518S,81/12/16,8112240159. 11348:248.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters,initially reported 800603. Investigation of use of transmitters continuing.Next rept by 820622.
MILLS,L.M. Tennessee Valley Authority. 81/12/17. O'REILLY,J.P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X
Fiche:50-518S,81/12/17,8112240167. 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820106 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSBURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET STN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112030619 Proposes that monitoring of const effects on Holston River macrophytes be ended in 1982.Preliminary results show no change in eelgrass abundance due to const activities.Final rept will be submitted by Dec 1981.Concurrence requested.
EL-ASHRY,M.T. Tennessee Valley Authority. 81/11/25. ZELLER,H.D. Environmental Protection Agency. 3pp. 24X Fiche:50-553A,81/11/25, 8112030619. 11054:094.

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York. ASWELL, D. L. Louisiana Power & Light Co. CAVANAUGH, W. Arkansas Power & Light Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112160450 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILI S. L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-518A, 81/12/04, 8112160450. 11258.173.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389.204.

Q. Inspection reports, IE Bulletins & correspondence

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1007. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-910/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084:306.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243:198.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389.227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389:154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390:273.

S. Reportable occurrences: LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510. 11039:299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures GED-EP 24.58 R0 & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/23, 8112020553. 11044:034.

8112180306 Final deficiency rept re laminated 2-inch diameter steel rods from Federal Pipe & Steel Corp, initially reported on 810911. Cracks caused by imperfections in dies used in fabrication. Rods approved. Also reportable per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-553S, 81/12/08, 8112180306. 11274:060.

8112280468 Revised final deficiency rept re separation of standby gas treatment sys charcoal adsorber perforated screens, initially reported 800508. Screen to frame separations will be repaired by 820405. Also reported per Part 21.
MILLS, L. M. Tennessee Valley Authority. 81/12/09. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-518S, 81/12/09, 8112280468. 11366:139.

8112180398 First interim deficiency rept re Atlas 811013-16 QA documentation for auxiliary fuel bldg structural steel, initially reported on 811113 & 1204. Independent steel evaluation underway. Next rept due by 820520.
MILLS, L. M. Tennessee Valley Authority. 81/12/10. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 3pp. 24X Fiche: 50-518S, 81/12/10, 8112180398. 11277:332.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241 11348:038.

8112240167 Fifth interim deficiency rept re Rosemount Model 1152 & 1151 pressure transmitters, initially reported 800603. Investigation of use of transmitters continuing. Next rept by 820622.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-518S, 81/12/17, 8112240167. 11348:203.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11403:020.

DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

8112310034 Notification of 811216 meeting w/BWR owners group & GE in Bethesda,MD to discuss application of SRSS method of combining dynamic responses for mechanical components of BWR-Mark III plants.
FAULKNER,H.J. Standardization & Special Projects Branch. 81/12/01.
MILLER,J.R. Standardization & Special Projects Branch. 2pp. 24X Fiche:50-440A,81/12/01,8112310034. 11438:177.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112210057 Forwards SER Suppl 3 input consisting of update of Unresolved Safety Issues A-43 through A-48. Issues that have been technically resolved since issuance of SER include A-9, A-10,A-24,A-31,A-36 & A-42.
KNIEL,K. Generic Issues Branch. 81/12/01. ADENSAM,E.G. Licensing Branch 4. 13pp. 24X Fiche:50-556E,81/12/01,8112210057. 11313:315.

8112230448 Forwards response to NRC 811203 ltr requesting updated info on Generic Issues A-10,A-31,A-36,A-42,A-43,A-44,A-45,A-46, A-47 & A-48 for SER suppl.Svc list encl.
ZINK,J.C. Public Service Co. of Oklahoma. 81/12/11. TEDESCO,R.L. Assistant Director for Licensing. 17pp. 24X Fiche:50-556E,81/12/11, 8112230448. 11331:090.

O. Adjudicatory correspondence

8112100167 Response opposing Citizens Action for Safe Energy,L Burrell & I Younghein 811120 proposed contention re hydrogen control.Contention lacks basis & is not adequately specific.
THESSIN,J.H. Hearing Branch 2. 81/12/08. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche:50-556O,81/12/08,8112100167. 11124:140.

8112100172 Certifies svc on 811208 of NRC response to proposed contention re hydrogen control issues & NRC response to intervenors' suppl to motion to reopen.
THESSIN,J.H. Hearing Branch 2. 81/12/08. 2pp. 24X Fiche:50-556O,81/12/08,8112100172. 11122:010.

8112100288 Response to Citizens Action for Safe Energy,L Burrell & I Younghein 811120 suppl to motion to reopen radiological & safety hearings.NRC does not oppose suppl to motion but supplemented motion does not meet stds for reopening record.
THESSIN,J.H. Hearing Branch 2 81/12/08. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche:50-556O,81/12/08,8112100288. 11123:133.

8112160323 Notice of appearance in proceeding.
WILLIAMS,F.C. Public Service Co. of Oklahoma. WILLIAMS,F.C. Isham, Lincoln & Beale. 81/12/08 1p. 24X Fiche:50-556O,81/12/08, 8112160323. 11259:017.

8112170157 Response to Citizens Action for Safe Energy,L Burrell & I Younghein 811120 proposed contentions.Opposes hydrogen control contention as no issue of fact suitable for resolution stated & contention lacks reasonable specificity.
GALLO,J., WILLIAMS,F.C. Public Service Co. of Oklahoma. GALLO,J. Isham, Lincoln & Beale. 81/12/08. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche:50-556O,81/12/08,8112170157. 11270:081.

8112290271 Notice of appearance in proceeding.Certificate of Svc encl.
WOODS,N.L. Citizens Action For Safe Energy. WOODS,N.L. Feldman, Hall, Franden, Reed & Woodward. 81/12/14. 4pp. 24X Fiche:50-556O,81/12/14,8112290271. 11313:036.

8112290096 Response to NRC & applicant responses to contentions re hydrogen control issues.Contention should be accepted by ASLB.Certificate of Svc.
FARRIS,J.R. Citizens Action For Safe Energy. FARRIS,J.R. Feldman, Hall, Franden, Reed & Woodward. 81/12/22. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche:50-556O,81/12/22,8112290096. 11374:279.

T. Hearing transcripts on non-antitrust matters

8112240206 Transcript of 811216 hearing in Tulsa,OK.Pp 1-209.
* Atomic Safety and Licensing Board Panel. 81/12/16. 209pp. 24X Fiche:50-556T,81/12/16,8112240206. 11347:099.

8112240212 Transcript of 811217 hearing in Tulsa,OK.Pp 210-242.
* Atomic Safety and Licensing Board Panel. 81/12/17. 33pp. 24X Fiche:50-556T,81/12/17,8112240212. 11348:090.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees,applicants for OLs,NSSS vendors,reactor vendors & AEs re revised operator & senior operator written exams.Meeting scheduled on 820105 in Bethesda,MD to discuss subj.W/o encl exams.
EISENHUT,D.G. Division of Licensing. 81/12/22. HAUSPURG,A. Consolidated Edison Co. of New York. 2pp. 24X Fiche:50-003V, 81/12/22,8112220187. 11433:020.

DOCKET: STN-50-557 BLACK FOX STATION, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees,applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT,D.G. Division of Licensing. 81/11/30. HAUSPURG,A. Consolidated Edison Co. of New York. 1p. 24X Fiche:50-003P, 81/11/30,8112010001. 11097:346.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8112210057 Forwards SER Suppl 3 input consisting of update of Unresolved Safety Issues A-43 through A-48. Issues that have been technically resolved since issuance of SER include A-9, A-10,A-24,A-31,A-36 & A-42
KNIEL,K. Generic Issues Branch. 81/12/01. ADENSAM,E.G. Licensing Branch 4. 13pp. 24X Fiche:50-556E,81/12/01,8112210057. 11313:315.

8112230448 Forwards response to NRC 811203 ltr requesting updated info on Generic Issues A-10,A-31,A-36,A-42,A-43,A-44,A-45,A-46, A-47 & A-48 for SER suppl.Svc list encl.
ZINK,J.C. Public Service Co. of Oklahoma. 81/12/11. TEDESCO,R.L. Assistant Director for Licensing. 17pp. 24X Fiche:50-556E,81/12/11, 8112230448. 11331:090.

O. Adjudicatory correspondence

8112100167 Response opposing Citizens Action for Safe Energy,L Burrell & I Younghein 811120 proposed contention re hydrogen control.Contention lacks basis & is not adequately specific.
THESSIN,J.H. Hearing Branch 2. 81/12/08. Atomic Safety and Licensing Board Panel. 11pp. 24X Fiche:50-556O,81/12/08,8112100167. 11124:140.

8112100172 Certifies svc on 811208 of NRC response to proposed contention re hydrogen control issues & NRC response to intervenors' suppl to motion to reopen.
THESSIN,J.H. Hearing Branch 2. 81/12/08. 2pp. 24X Fiche:50-556O,81/12/08,8112100172. 11122:010.

8112100288 Response to Citizens Action for Safe Energy,L Burrell & I Younghein 811120 suppl to motion to reopen radiological & safety hearings.NRC does not oppose suppl to motion but supplemented motion does not meet stds for reopening record.
THESSIN,J.H. Hearing Branch 2. 81/12/08. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche:50-556O,81/12/08,8112100288. 11123:133.

8112160323 Notice of appearance in proceeding.
WILLIAMS,F.C. Public Service Co. of Oklahoma. WILLIAMS,F.C. Isham, Lincoln & Beale. 81/12/08. 1p. 24X Fiche:50-556O,81/12/08, 8112160323. 11259:017.

8112170157 Response to Citizens Action for Safe Energy,L Burrell & I Younghein 811120 proposed contentions.Opposes hydrogen control contention as no issue of fact suitable for resolution stated & contention lacks reasonable specificity.
GALLO,J., WILLIAMS,F.C. Public Service Co. of Oklahoma. GALLO,J. Isham, Lincoln & Beale. 81/12/08. Atomic Safety and Licensing Board Panel. 12pp. 24X Fiche:50-556O,81/12/08,8112170157. 11270:081.

8112290271 Notice of appearance in proceeding.Certificate of Svc encl.
WOODS,N.L. Citizens Action For Safe Energy. WOODS,N.L. Feldman, Hall, Franden, Reed & Woodward. 81/12/14. 4pp. 24X Fiche:50-556O,81/12/14,8112290271. 11313:036.

8112290096 Response to NRC & applicant responses to contentions re hydrogen control issues.Contention should be accepted by ASLB.Certificate of Svc.
FARRIS,J.R. Citizens Action For Safe Energy. FARRIS,J.R. Feldman, Hall, Franden, Reed & Woodward. 81/12/22. Atomic Safety and Licensing Board Panel. 6pp. 24X Fiche:50-556O,81/12/22,8112290096. 11374:279.

T. Hearing transcripts on non-antitrust matters

8112240204 Transcript of 811216 hearing in Tulsa, OK. Pp 1-209.
* Atomic Safety and Licensing Board Panel. 81/12/16. 209pp. 24X
Fiche: 50-556T, 81/12/16, 8112240206 11347:099.

8112240212 Transcript of 811217 hearing in Tulsa, OK. Pp 210-242.
* Atomic Safety and Licensing Board Panel. 81/12/17. 35pp. 24X
Fiche: 50-556T, 81/12/17, 8112240212. 11348:090.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346:024.

8112010001 Generic Ltr 81-37 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GEISLER, A. H. Brown & Root Corp. (subs. of Halliburton Corp.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:345.

8112160150 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-518A, 81/12/04, 8112160450. 11298:173.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112230232 Forwards "Yellow Creek Nuclear Plant Socioeconomic Monitoring & Mitigation Rept." per FES Section 4.5.2.5.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-566D, 81/12/17, 8112230232. 11327:237.

-8112230243 "Yellow Creek Nuclear Plant Socioeconomic Monitoring & Mitigation Rept."
→ Tennessee Valley Authority. YCNP-SMR-6. 81/12/30. 36pp. 24X Fiche: 50-566D, 81/12/17, 8112230232. 11327:238.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G. Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389.204.

G. Inspection reports, IE Bulletins & correspondence

81120/0356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1007. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390G, 81/10/29, 8112070356. 11084:304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-510/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. W. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390G, 81/10/29, 8112070356 11084:306.

81120/0511 Forwards IE Insp Repts 50-566/81-10 & 50-567/81-10, on 811028 No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/13 PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-566G, 81/11/13, 8112070511. 11086:222.

-8112070522 IE Insp Repts 50-566/81-10 & 50-567/81-10 on 811028. No noncompliance noted. Major areas inspected: structural concrete, earthfill & previously identified items.
HARRIS, J. R., CONLON, T. E. Engineering Inspection Branch. 81/11/06. 5pp. 24X Fiche 50-566G, 81/11/13, 8112070511. 11086:224.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/11/16, 8112070412. 11085:295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/02, 8112160051. 11254:143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/03, 8112160120 11243:198.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259G, 81/12/10, 8112310212 11389.227

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259G, 81/12/11, 8112310274. 11389.154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys." & list of recently issued IE info notices. No specific action required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17 UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/17, 8112310338. 11393:150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250G, 81/12/23, 8112310533. 11390.273.

S. Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510. 11039.299.

8112020533 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures QEB-EP 24.58 RO & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/23, 8112020533. 11044:034.

8112070460 Fifth interim deficiency rept re QA Audit M80-7 Deficiencies 2, 3, 9 & 14, initially reported on 800923. Util is reviewing deficiencies. Next rept will be submitted by 820223.
MILLS, L. M. Tennessee Valley Authority. 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/02, 8112070460. 11086:058.

8112140259 Fourth interim deficiency rept re fillet weld misspec, initially reported on 801210. Engineers & designers have been alerted to AISC/AWS requirements for limiting angles for skewed tee joints Next rept due 820302.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-566S, 81/12/04, 8112140259. 11225: 294.

8112140088 Fourth interim deficiency rept re weld defects undiscovered by source insp, initially reported 810120. Schedule of source welding insps is complete Util is reviewing & evaluating insps. Next rept will be submitted by 820204.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-566S, 81/12/07, 8112140088 11226: 150.

8112180495 Fourth interim deficiency rept re cooling tower makeup control, initially reported 810423. Analysis of safety-related requirements imposed by design criteria ongoing. Next rept by 820318.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/08, 8112180495. 11276: 125.

8112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324 Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348: 038.

8112240163 Third interim deficiency rept re QA compliance w/ANSI N45. 2. 11, initially reported 810731. Evaluation of deficiency & possible corrective action continuing. Next rept by 820310.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/16, 8112240163. 11348: 191.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433: 020.

DOCKET STN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8112220079 Responds to 811014 request for review & approval of TVA preliminary design for nuclear plant unloading facility. Design acceptable from conceptual standpoint. Final approval will be based on receipt of further details re const.
IPPOLITO, T. A. Operating Reactors Branch 2. 81/11/25. PARRIS, H. G. Tennessee Valley Authority. 3pp. 24X Fiche: 50-259P, 81/11/25, 8112220079. 11346: 024

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. GEISLER, A. H. Brown & Root Corp. (subs. of Halliburton Corp.). 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

8112160490 Notifies that environ const noise monitoring procedures will be revised at Hartsville & Yellow Creek & terminated at Phipps Bend. Changes caused by slowdown & cessation of const. Summary of const noise monitoring program history encl.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 8pp. 24X Fiche: 50-518A, 81/12/04, 8112160490. 11258: 173.

D. NRC Draft/Final Environmental Statements, suppls & correspondence

8112230232 Forwards "Yellow Creek Nuclear Plant Socioeconomic Monitoring & Mitigation Rept," per FES Section 4. 5. 2. 5.
MILLS, L. M. Tennessee Valley Authority. 81/12/17. EISENHUT, D. G. Division of Licensing. 1p. 24X Fiche: 50-566D, 81/12/17, 8112230232. 11327: 237.

--8112230243 "Yellow Creek Nuclear Plant Socioeconomic Monitoring & Mitigation Rept."
* Tennessee Valley Authority. YCNP-8MR-6. 81/12/30. 36pp. 24X Fiche: 50-566D, 81/12/17, 8112230232. 11327: 238.

F. Security, medical, emergency & fire protection plans

8112310242 Outlines steps to be taken by licensees in order to obtain finding of adequacy of offsite emergency preparedness. FEMA requires full-scale exercise to be conducted. Exercises should be coordinated w/state & local govts.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/17. PARRIS, H. G Tennessee Valley Authority. 5pp. 24X Fiche: 50-259F, 81/11/17, 8112310242. 11389: 204.

G. Inspection reports, IE Bulletins & correspondance

8112070356 Forwards IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81-08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/10/29. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084: 304.

-8112070368 IE Insp Repts 50-390/81-20, 50-391/81-20, 50-438/81-24, 50-439/81-24, 50-518/81-16, 50-519/81-16, 50-520/81-16, 50-521/81-16, 50-553/81 08, 50-554/81-08, 50-566/81-09 & 50-567/81-09 on 810928-1002. No noncompliance noted.
WRIGHT, R. N. Engineering Inspection Branch. 81/10/27. 14pp. 24X Fiche: 50-390Q, 81/10/29, 8112070356. 11084: 306.

81120/0511 Forwards IE Insp Repts 50-566/81-10 & 50-567/81-10, on 811028. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/11/13. PARRIS, H. G. Tennessee Valley Authority. 2pp. 24X Fiche: 50-566Q, 81/11/13, 8112070511. 11086: 222.

--8112070522 IE Insp Repts 50-566/81-10 & 50-567/81-10 on 811028. No noncompliance noted. Major areas inspected: structural concrete, earthfill & previously identified items.
HARRIS, J. R , CONLON, T. E. Engineering Inspection Branch. 81/11/06. 5pp. 24X Fiche: 50-566Q, 81/11/13, 8112070511. 11086: 224.

8112070412 Forwards IE Info Notice 81-34, "Accidental Actuation of Prompt Public Notification Sys." No specific action or response requested at this time.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/16. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/11/16, 8112070412. 11085: 295.

8112160051 Forwards IE Info Notice 81-35, "Check Valve Failures." No written response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/02. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/02, 8112160051. 11254: 143.

8112160120 Forwards IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve (Model VC-210)." No response required.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/03. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/03, 8112160120. 11243: 198.

8112310212 Discusses 811117 meeting w/util in Chattanooga, TN re QA problems identified in insp repts. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/10. WILLIS, W. F. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/10, 8112310212. 11389. 227.

8112310274 Discusses IE mgt 811117 meeting w/util in Chattanooga, TN to review Phase 1 results of NRC appraisal program for systematic assessment of licensee performance. Meeting beneficial & constructive.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/11. PARRIS, H. G. Tennessee Valley Authority. 1p. 24X Fiche: 50-259Q, 81/12/11, 8112310274. 11389: 154.

8112310338 Forwards IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air-Operated Sys," & list of recently issued IE info notices. No specific action roquired.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. UHRIG, R. E Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/17, 8112310338. 11393: 150.

8112310533 Forwards IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study" & list of recently issued IE info notices. Participation voluntary, contingent on Tech Specs.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/23. UHRIG, R. E. Florida Power & Light Co. 4pp. 24X Fiche: 50-250Q, 81/12/23, 8112310533. 11390: 273.

S. Reportable occurrences, LERs & related correspondence

8112020510 First interim deficiency rept re div of engineering design sys or method for assuring QA procedure consistency w/ activity schedule, initially reported on 811020. Procedures being reviewed. Next rept will be submitted by 820125.
MILLS, L. M. Tennessee Valley Authority. 81/11/18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-390S, 81/11/18, 8112020510 11039: 299.

8112020553 Final deficiency rept re inadequacies in receiving, checking & controlling records, initially reported 811027 as Deficiency 2. Procedures GEB-EP 24.58 RO & EN DES-EP 5.30 R3 will be revised.
MILLS, L. M. Tennessee Valley Authority. 81/11/23. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche. 50-390S, 81/11/23, 8112020553. 11044: 034.

8112070460 Fifth interim deficiency rept re QA Audit M80-7 Deficiencies 2, 3, 5 & 14, initially reported on 800923. Util is reviewing deficiencies. Next rept will be submitted by 820223.
MILLS, L. M. Tennessee Valley Authority 81/12/02. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/02, 8112070460. 11086: 058.

8112140259 Fourth interim deficiency rept re fillet weld misspec, initially reported on 801210. Engineers & designers have been alerted to AISC/ANS requirements for limiting angles for skewed tee joints. Next rept due 820302.
MILLS, L. M. Tennessee Valley Authority. 81/12/04. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-566S, 81/12/04, 8112140259. 11225: 294.

8112140088 Fourth interim deficiency rept re weld defects undiscovered by source insp, initially reported 810120. Schedule of source welding insps is complete. Util is reviewing & evaluating insps. Next rept will be submitted by 820204.
MILLS, L. M. Tennessee Valley Authority. 81/12/07. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-566S, 81/12/07, 8112140088. 11226: 150.

8112180495 Fourth interim deficiency rept re cooling tower makeup control, initially reported 810423 Analysis of safety-related requirements imposed by design criteria ongoing. Next rept by 820318.
MILLS, L. M. Tennessee Valley Authority. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/08, 8112180495. 11276: 125.

112240241 Third interim deficiency rept re inconsistent establishment of insp program, initially reported 810324. Const requirements manual developed at Watts Bar to be basis for investigation of Sequoyah & resolution of deficiencies at other units.
MILLS, L. M. Tennessee Valley Authority. 81/12/15. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-328S, 81/12/15, 8112240241. 11348: 038.

8112240163 Third interim deficiency rept re QA compliance w/ANSI N45.2.11, initially reported 810731. Evaluation of deficiency & possible corrective action continuing. Next rept by 820310.
MILLS, L. M. Tennessee Valley Authority. 81/12/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 24X Fiche: 50-566S, 81/12/16, 8112240163. 11348. 191.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433. 020.

DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D. G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. JACK, W. A. C. F. Braun & Co. THOMAS, J. E. San Diego Gas & Electric Co. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097: 346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D. G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433. 020.

DOCKET 50-582 SUNDESERT, UNIT 1

A. Application/construction stage documents & correspondence

8112030744 Discusses Commission practice re recovery of review costs. Project review completed 801222. Balance due for review of CP application, withdrawn 800911.
MILLER, W. O. License Fee Management Branch. 81/11/16. GILMAN, D. W. San Diego Gas & Electric Co. 1p. 24X Fiche: 50-582A, 81/11/16, 8112030744. 11072: 324.

8112020561 Ack receipt of 811116 ltr re costs incurred for review of CP applications for facilities. Disputes NRC authority to impose addl fees. Util represented by Shaw, Pittman, Potts & Troubridge in judicial review of 10CFR170. 21.
GIBSON, C. E. San Diego Gas & Electric Co. 81/11/23 MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-582A, 81/11/23, 8112020561. 11044: 201.

-8112020565 Notifies of expenditures incurred for review of CP application withdrawn on 800911. NRC Ofc of Controller will issue invoice to util to cover review costs, per 10CFR170. 21A. 1.
MILLER, W. O. License Fee Management Branch. 81/11/16. GILMAN, D. W. San Diego Gas & Electric Co. 1p. 24X Fiche: 50-582A, 81/11/23, 8112020561. 11044: 202.

DOCKET 50-583 SUNDESERT, UNIT 2

A. Application/construction stage documents & correspondence

8112030744 Discusses Commission practice re recovery of review costs. Project review completed 801222. Balance due for review of CP application, withdrawn 800911.
MILLER, W. O. License Fee Management Branch. 81/11/16. GILMAN, D. W. San Diego Gas & Electric Co. 1p. 24X Fiche: 50-582A, 81/11/16, 8112030744. 11072: 324.

8112020561 Ack receipt of 811116 ltr re costs incurred for review of CP applications for facilities. Disputes NRC authority to impose addl fees. Util represented by Shaw, Pittman, Potts & Troubridge in judicial review of 10CFR170. 21.
GIBSON, C. E. San Diego Gas & Electric Co. 81/11/23. MILLER, W. O. License Fee Management Branch. 1p. 24X Fiche: 50-582A, 81/11/23, 8112020561. 11044: 201.

-8112020565 Notifies of expenditures incurred for review of CP application withdrawn on 800911. NRC Ofc of Controller will issue invoice to util to cover review costs, per 10CFR170. 21A. 1.
MILLER, W. O. License Fee Management Branch. 81/11/16. GILMAN, D. W. San Diego Gas & Electric Co. 1p. 24X Fiche: 50-582A, 81/11/23, 8112020561. 11044: 202.

DOCKET STN-50-584 GIBBAR, GIBBS & HILL

A. Application/construction stage documents & correspondence

8112090416 Notifies that changes to organizations & incorporation of info into next amend are acceptable. Amend should include description of nuclear QA responsibilities of each organizational element
HAABS, N.P. Quality Assurance Branch. 81/11/19. KEDDIS, N.N. Gibbs & Hill, Inc. (subs of Bravo Corp.). 1p. 24X Fiche: 50-584A. 81/11/19, 8112090416. 11119:362.

DOCKET STN-50-596 NEW HAVEN, UNIT 1

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co of New York POLLOCK, M.S. Long Island Lighting Co. DISE, D.P. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. PARKER, W.O. Duke Power Co. WIDNER, W.A. Georgia Power Co. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-597 NEW HAVEN, UNIT 2

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. POLLOCK, M.S. Long Island Lighting Co. DISE, D.P. Niagara Mohawk Power Corp. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-599 CARROLL FACILITY I

A. Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOCKET STN-50-600 CARROLL FACILITY II

A Application/construction stage documents & correspondence

8112010001 Generic Ltr 81-39 to all power reactor licensees, applicants for OLs & holders of CPs forwarding FR notice re NRC policy statement on low level radwaste vol reduction.
EISENHUT, D.G. Division of Licensing. 81/11/30. HAUSPURG, A. Consolidated Edison Co. of New York. 1p. 24X Fiche: 50-003P, 81/11/30, 8112010001. 11097:346.

V. Operator Examinations

8112220187 Generic Ltr 81-40 to all power reactor licensees, applicants for OLs, NSSS vendors, reactor vendors & AEs re revised operator & senior operator written exams. Meeting scheduled on 820106 in Bethesda, MD to discuss subj. W/o encl exams.
EISENHUT, D.G. Division of Licensing. 81/12/22. HAUSPURG, A. Consolidated Edison Co. of New York. 2pp. 24X Fiche: 50-003V, 81/12/22, 8112220187. 11433:020.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0008 BATTELLE COLUMBUS LABORATORIES

8112280501 Forwards IE Insp Rept 70-0008/81-02 on 811117-20. No noncompliance noted.
NORELIUS, C.E. Division of Engineering & Technical Inspection. 81/12/11. UNGAR, E.W. Battelle Memorial Institute, Columbus Laboratories. 2pp. 11366:218.

--8112280503 IE Insp Rept 70-0008/81-02 on 811117-20. No noncompliance noted. Major areas inspected: organization, operations review, radiation protection, transportation activities & environ monitoring.
PECK, C.C., GREGER, L.R. Facilities Radiation Protection Section. 81/12/09. 7pp. 11366:220.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP.

8112030129 Forwards "Environ Consequences of Postulated Pu Releases from Atomics Intl Nuclear Matls Development Facility (NMDF), Santa Susana, CA as result of Severe Natural Phenomena."
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/13. REMEY, M.E. Rockwell International Corp. 1p. 11064:306.

-8112030134 "Environ Consequences of Postulated Pu Releases from Atomics Intl Nuclear Matls Development Facility (NMDF), Santa Susana, CA as Result of Severe Natural Phenomena."
JAMISON, J.D., WATSON, E.C. Battelle Memorial Institute, Pacific Northwest Laboratory. PNL-3950. 81/11/30. 42pp. 11064:307.

8112030696 Forwards final increment of analysis of effects of natural phenomena re nuclear matls development operations at Santa Susana, CA. Contains analysis of risk associated w/postulated Pu releases.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/13. REMEY, M.E. Rockwell International Corp. 1p. 11073:042.

--8112030701 Forwards risk analysis of postulated Pu releases from nuclear matls development facility as result of tornado winds & earthquakes. Requests review, including summary & conclusions.
BURKHARDT, W., AYER, J.E. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/13. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 34pp. 11073:043.

8112040266 Forwards IE Insp Rept 70-0025/81-09 on 811103. No noncompliance noted.
NORDERHAUG, L.R. Safeguards. 81/11/27. JONES, R.G. Rockwell International Corp. 2pp. 11060:050.

--8112040273 IE Insp Rept 70-0025/81-09 on 811102. No noncompliance noted. Major areas inspected: transportation of SNM of moderate strategic significance. Details withheld (ref 10CFR2.790).
NORDERHAUG, L.R. Safeguards. 81/11/27. 1p. 11060:052.

8112080361 Forwards IE Insp Rept 70-0025/81-08 on 811116-20. No noncompliance noted.
NORDERHAUG, L.R. Safeguards Branch. 81/12/02. JONES, R.G. Rockwell International Corp. 2pp. 11181:114.

-8112080368 IE Insp Rept 70-0025/81-08 on 811116-20. No noncompliance noted. Major areas inspected: security organization mgt, security program audit & records & repts. Details withheld (ref 10CFR2.790)
SCHAEFER, D. W., IVEY, L. W., SCHUSTER, M. D. Physical Security Section. 81/12/01 1p. 11181:116.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23 Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche. 50-0700, 81/12/23, 8112290322. 11378:080.

DOCKET 70-0027 BABCOCK & WILCOX CO

8112010765 Advises that Section 9.0 of Matls & Plant Protection Amend MPP-1 to License SNM-42 is amended by revising Condition 9.3.10, in response to 810715 ltr. Ltr withheld.
MCCORKLE, G. W. Physical Security Licensing Branch. 81/08/10.
CORDANI, R. A. Babcock & Wilcox Co. 1p. 11038:362.

8112080300 Ack receipt of 810903 & 1005 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0027/81-09
GIBSON, A. F. Technical Inspection Branch. 81/10/28. ECKERT, J. P. Babcock & Wilcox Co. 1p. 11179:018

-8112080306 Forwards revised response to replace 810903 ltr responding to NRC 810906 ltr re violations noted in IE Insp Rept 70-0027/81-09. Encl withheld (ref 10CFR2.790).
ECKERT, J. P. Babcock & Wilcox Co. 81/10/05. LEWIS, R. C. Division of Resident & Reactor Project Inspection. 1p. 11179:019.

8112240098 Requests exception to 30-day time limit for completion of NRC/DOE-741 form required for shipment NAS-FCR-89. Addl U analysis, determining matl homogeneity existence, will require 60 days.
CORDANI, R. A. Babcock & Wilcox Co. 81/10/30. ERICKSON, R. A. Material Control Licensing Branch. 2pp. 11361:166.

8112010705 Requests addl info re 810827 radiological contingency plan for naval fuel plant, License SNM-42. Preacceptance review indicated need for changes in content & format of info submitted.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/09. CORDANI, R. A. Babcock & Wilcox Co. 1p. 11036:068.

112160324 Ack receipt of 810910 & 1015 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0027/81-07.
OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 81/11/25. ECKERT, J. P. Babcock & Wilcox Co. 1p. 11256:089.

-8112160329 Responds to NRC 811010 ltr re violations noted in IE Insp Rept 70-0027/81-07. Corrective actions: stds to prevent movement of U-bearing matls w/respect to matrix initiated & drum counter operating procedure revised.
ECKERT, J. P. Babcock & Wilcox Co. 81/10/15. LEWIS, R. C. Division of Resident & Reactor Project Inspection. 2pp. 11256:090.

-8112160335 Responds to NRC 810813 ltr re violations noted in IE Insp Rept 70-0027/81-07. Corrective actions: personnel given detailed instructions re measurement sys audit & adherence to operating procedures.
ECKERT, J. P. Babcock & Wilcox Co. 81/09/10. LEWIS, R. C. Division of Resident & Reactor Project Inspection. 5pp. 11256:092.

-8112160339 Forwards IE Insp Rept 70-0027/81-07 on 810504-08 & notice of violation. Withheld (ref 10CFR2.790).
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/05/13. ECKERT, J. P. Babcock & Wilcox Co. 2pp. 11256:097.

8112230525 Ack receipt of 811125 ltr informing NRC of steps taken to correct violation noted in IE Insp Rept 70-0027/81-15.
GIBSON, A. F. Division of Engineering & Technical Inspection. 81/12/16. ECKERT, J. P. Babcock & Wilcox Co. 1p. 11336:158.

-8112230529 Responds to NRC 811105 ltr re violation noted in IE Insp Rept 70-0027/81-15. Corrective actions: B&W has received approval of 810908 exemption request from 10CFR70.57(b)(11) requirements.
ECKERT, J. P. Babcock & Wilcox Co. 81/11/25. GIBSON, A. F. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 11336:159.

-8112230535 Forwards IE Insp Rept 70-0027/81-15 on 810908-11 & notice of violation. Insp rept & notice of violation withheld (ref 10CFR2.790).
GIBSON, A. F. Division of Engineering & Technical Inspection. 81/11/05. ECKERT, J. P. Babcock & Wilcox Co. 2pp. 11336:161.

DOCKET 70-0033 TEXAS INSTRUMENTS, INC.

8112010053 Forwards revised Conditions 9.4.1 & 9.5.5 of matls & plant protection amend MPP-1, Section 9, App A to License SNM-23. Encl withheld (ref 10CFR2.790).
MCCORKLE, G. W. Physical Security Licensing Branch. 81/07/17.
CHURCHILL, R. L. Texas Instruments, Inc. 1p. 11046:125.

8112110349 Application for amend to License SNM-23 granting exemption from 10CFR70 requirements re matl control & accounting for more than one effective kg SNM. Payment encl.
SHEHMAN, F. L., SCHWENSFEIR, R. Texas Instruments, Inc. 81/10/22.
PARTLOW, J. G. Material Control Licensing Branch. 2pp. 11230:237.

8112110343 Notifies that as of 811023, vendor possesses less than one effective kg SNM under License SNM-23, per 811022 ltr.
SHEHMAN, F. L., SCHWENSFEIR, R. Texas Instruments, Inc. 81/10/23.
PARTLOW, J. G. Material Control Licensing Branch. 2pp. 11230:232.

DOCKET 70-0036 COMBUSTION ENGINEERING, INC.

8112220063 Notifies that portion of amend fee for 810619 application will be refunded based on manpower expenditures.
MILLER, W. O. License Fee Management Branch. 81/12/04.
LICHTENBERGER, Combustion Engineering, Inc. 2pp. 11340:356.

DOCKET 70-0048 WESTINGHOUSE ELECTRIC CORP.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-0135 BABCOCK & WILCOX CO.

8107310565 Agrees w/determination that 810310 mod does not decrease effectiveness of security program.
MCCORKLE, G. W. Physical Security Licensing Branch. 81/06/03.
AUSTIN, M. A. Babcock & Wilcox Co. 1p. 09223:057.

8112220614 Advises of 810930 accident in which truck carrying 60 packages containing low enriched U dioxide powder (Model BB-230-2) & 24 empty drums overturned, per 10CFR71.61. No major damages observed.
ZEHR, D. W. Babcock & Wilcox Co. 81/10/26. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11320:357.

8112020001 Safety evaluation supporting Amends 10 & 13 to Licenses SNM-145 & SNM-414 respectively, in response to 810526 & 0609 applications supplemented by 810903 & 1029 ltrs. Amends revise organization & administration policies & procedures.
BURKHARDT, M., ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. NIXON, W. A. Uranium Fuel Licensing Branch. 81/10/30. 2pp. 11016:328.

8112020284 Forwards revised pages of Specs 1-4 & 1-5 per 810526 & 0903 amend requests.
AUSTIN, M. A. Babcock & Wilcox Co. 81/11/04. PAGE, R. G. Uranium Fuel Licensing Branch. 5pp. 11047:114.

8112010573 Ack receipt of 810918 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/81-10 & 70-0364/81-08.
KEIMIG, R. R. Projects Branch 2. 81/11/12. BAROCH, C. J. Babcock & Wilcox Co. 1p. 11025:330.

-8112010563 Responds to NRC 810820 ltr re violations noted in IE Insp Repts 70-0135/81-10 & 70-0364/81-08. Beta measurements not specifically required. Directive issued outlining responsibilities when equipment is out of svc.
AUSTIN, M. A. Babcock & Wilcox Co. 81/09/18. KEIMIG, R. R. Projects Branch 2. 3pp. 11025:331.

8112160140 Forwards IE Safeguards Insp Rept 70-0135/81-16 on 811006-08. No noncompliance noted. Encl withheld (ref 10CFR73.21).
KEIMIG, R. R. Projects Branch 2. 81/11/24. BAROCH, C. J. Babcock & Wilcox Co. 2pp. 11253:344.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC.

8112110015 Forwards gross alpha analysis of environ air samplers for Oct 1981, per Condition 62, Amend 9 of License SNM-124. Map of offsite air sampling stations encl
MANSER, W.C. Nuclear Fuel Services, Inc (subs. of Getty Oil Co.).
81/11/11. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 11217:028.

-8112110017 "Environ Air Sample Data: Gross Alpha Analysis, Oct 1981."
+ Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/11/11.
2pp. 11217:029.

8112070294 Ack receipt of IE Insp Rept 70-0143/81-26 on 811028. No proprietary info.
MANSER, W.C Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
81/11/13. GIBSON, A.F. Technical Inspection Branch. 1p. 11085:076.

8112110157 Forwards daily summary of airborne radioactivity concentrations released from plant stacks for Oct 1981, per Condition 61, Amend 6 & Condition 67, Amend 9 of License SNM-124.
MANSER, W.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
81/11/13 REILLY, J.D. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 11219:312

-8112110159 "Daily Summary of Stack Monitoring, Oct 1981."
+ Nuclear Fuel Services, Inc (subs. of Getty Oil Co.). 81/11/13.
2pp. 11219:313.

8112070561 Ack receipt of 811021 & 1113 ltrs informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/81-24.
GIBSON, A.F. Technical Inspection Branch. 81/11/27. MANSER, W.C.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p.
11098:148.

-8112070567 Responds to NRC 810929 ltr re violations noted in IE Insp Rept 70-0143/81-24. Corrective actions: operations supervisor has been given instructions to post std radiation work permits at site.
MANSER, W.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
81/11/13. GIBSON, A.F. Technical Inspection Branch. 3pp.
11098:149.

8112070314 PNO-II-81-109: on 811130, Region 2 participated in scheduled meeting w/Ctr for Disease Control in Atlanta, GA re news rept about new study of cancer mortality at vendor plant. Studies not new or major.
CLARK, R.M., GIBSON, A.F. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/30. 1p. 11085:106.

8112160231 Forwards IE Safeguards Insp Rept 70-0143/81-33 on 811102-05. No noncompliance noted.
GIBSON, A.F. Technical Inspection Branch. 81/12/02. MANSER, W.C.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp.
11252:31

-8112160237 IE Safeguards Insp Rept 70-0143/81-33 on 811102-05. No noncompliance noted. Major areas inspected: security plan & implementing procedures, testing & maint & access control. Details withheld (ref 10CFR2.790).
TOBIN, W.J., HALL, B., MCGUIRE, D.R. Physical Protection Section.
81/11/30. 1p. 11252:314.

8112160293 Ack receipt of 811130 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 70-0143/81-25.
GIBSON, A.F. Technical Inspection Branch. 81/12/08. MANSER, W.C.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p.
11256:191.

-8112160297 Responds to NRC 811104 ltr re violations noted in IE Insp Rept 70-0143/81-25. Corrective actions withheld (ref 10CFR2.790).
MANSER, W.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.).
81/11/30. LEWIS, R.C. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 11256:192.

8112240172 PNO-II-81-116: on 811217, Nuclear Fuel Services, Inc & Oil, Chemical & Atomic Workers Union met w/local media to announce & sign new 3-yr contract.
CLARK, R.M., MCALPINE, E.J. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/17. 1p. 11348:208.

DOCKET 70-0182 NAVY, DEPT. OF

8112090047 Discusses IE Insp Repts 70-0182/81-01, 30-01790/81-01 & 30 00226/81 01 on 811014 & forwards notice of violation.
KINNEMAN, J.D. Materials Radiological Protection Section. 81/11/17.
GRENS, Q.E. National Naval Medical Center Bethesda, MD. 2pp.
11193:092.

-8112090054 Notice of violation from insp on 811014. Noncompliance noted: on 810929, no surveys made of concentration of radioactive matls in effluent air discharged from hood in Bldg 17 where I-125 was processed.
KINNEMAN, J.D. Materials Radiological Protection Section.
81/11/17. 1p. 11193:094.

DOCKET 70-0295 KERR-MCGEE NUCLEAR CORP.

8112040276 Forwards IE Insp Rept 70-0295/81-03 on 810715-16 & notice of violation. Notice of violation & insp rept withheld (ref 10CFR2.790).
KEPPLER, J.G. Region 3, Chicago, Office of the Director (81/03/01).
81/11/19. SHELLEY, W.J. Kerr-McGee Nuclear Corp. 2pp. 11060:048.

DOCKET 70-0364 PARKS TOWNSHIP SITE, BABCOCK & WILCOX CO.

8112070001 Safety evaluation supporting Amends 10 & 13 to Licenses SNM-145 & SNM-414 respectively, in response to 810926 & 0609 applications supplemented by 810903 & 1029 ltrs. Amends revise organization & administration policies & procedures.
BURKHARDT, W., ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. NIXON, W.A. Uranium Fuel Licensing Branch. 81/10/30. 2pp.
11046:328.

8112030751 Issues Amend 13 to License SNM-414 in response to 810609 application & 810903 & 1029 ltrs. Amend revises organization & administrative procedures.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 81/10/30.
AUSTIN, M.A. Babcock & Wilcox Co. 3pp. 11072:214.

--8112030752 Amend 13 to Licenses SNM-414 revising organization & administrative procedures.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 81/10/30.
57pp. 11072:217.

8112020288 Forwards revised pages of Specs 1-4 & 1-5 per 810429, 0609 & 0903 ltrs requesting amends.
AUSTIN, M.A. Babcock & Wilcox Co. 81/11/04. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 5pp. 11047:094.

8112310463 Forwards IE Safety Insp Rept 70-0364/81-10 on 811019-21. No noncompliance noted.
KEIMIG, R.R. Projects Branch 2. 81/11/12. BAROCH, C.J. Babcock & Wilcox Co. 2pp. 11026:348

-8112010473 IE Safety Insp Rept 70-0364/81-10 on 811019-21. No noncompliance noted. Major areas inspected: organization, mods & changes to facility & equipment, internal review & audit & safety committees.
ROTH, J., KEIMIG, R.R. Projects Branch 2. 81/11/06. 10pp.
11026:350.

8112010573 Ack receipt of 810918 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 70-0135/81-10 & 70 0364/81-08.
KEIMIG, R.R. Projects Branch 2. 81/11/12. BAROCH, C.J. Babcock & Wilcox Co. 1p. 11025:330.

-8112010583 Responds to NRC 810820 ltr re violations noted in IE Insp Repts 70-0135/81-10 & 70-0364/81-08. Beta measurements not specifically required. Directive issued outlining responsibilities when equipment is out of svc.
AUSTIN, M.A. Babcock & Wilcox Co. 81/09/18. KEIMIG, R.R. Projects Branch 2. 3pp. 11025:331.

8112170492 Requests addl info re radiological contingency plan by 811219.
ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/30.
AUSTIN, M.A. Babcock & Wilcox Co. 6pp. 11283:331.

8112310060 Notifies that no addl fee required for 810609 application to amend License SNM-414.
MILLER, W.O. License Fee Management Branch. 81/12/04. AUSTIN, M.A.
Babcock & Wilcox Co. 1p. 11434:349.

--8112310066 Requests that fee for 810609 application to amend License SNM-414 be placed in deferred revenue account pending completion of licensing review.
MILLER, W.O. License Fee Management Branch. 81/12/04. MANION, W.E. Division of Contracts. 1p. 11434:350.

8112290567 Safety evaluation supporting issuance of Amend 14 to License SNM-414, lowering possession limit of Pu & activities associated w/decommissioning & storage.
BURKHARDT, N. ; ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/12/09. 2pp. 11399:348.

8112290577 Forwards Amend 14 to License SNM-414.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/12/09.
AUSTIN, M. A. Babcock & Wilcox Co. 2pp. 11398:345.

-8112290578 Amend 14 to License SNM-414, reducing possession limit for from 50 kg to 5 kg.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/12/09. 8pp. 11398:347.

DOCKET 70-0371 UNITED NUCLEAR CORP

8112010716 Requests extension to 811030 of 30-day reconciliation period for 810918 inventory. Fee encl.
COLLOPY, T. J. United Nuclear Corp. 81/10/12. ERICKSON, R. A. Assistant Director for Licensing. 2pp. 11038:337.

8112030151 Forwards request for addl info based on review of 790920, 800808 & 810730 amend applications & suppls.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/09. KIRK, W. F. United Nuclear Corp. 4pp. 11066:358.

8112090580 Forwards unclassified portion of radiological contingency plan, per order to modify License SNM-368.
KIRK, W. F. United Nuclear Corp. 81/11/12. CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 1p. 11132:011.

-8112090583 Radiological contingency plan. One oversize drawing encl. Aperture card available in PDR.
* United Nuclear Corp. 81/11/09. 225pp. 11132:012.

-8112090585 "Emergency Manual," Revision 2.
* United Nuclear Corp. 76/11/30. 225pp. 11132:222.

8112220661 Notifies that analytical method described in amend application should clearly identify areas of applicability. Demonstration portion of application must be expanded to cover all subj areas.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/30. KIRK, W. F. United Nuclear Corp. 2pp. 11320:361.

DOCKET 70-0398 COMMERCE, DEPT. OF

8112020261 Submits revisions to 811029 application for license amend.
PEVEY, L. E. Commerce, Dept. of. 81/11/06. Division of Fuel Cycle & Material Safety. 1p. 11047:105.

8112030143 Advises of issuance of Amend 2 to License SNM-362. Amend authorizes nondestructive testing of samples containing licensed matl subj to listed conditions.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/16. PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 2pp. 11069:351.

--8112033147 Discusses review of 811029 & 1106 applications for amend to License SNM-362 authorizing nondestructive testing of any type sample in specific labs. Amend should be issued.
SOONG, A. L. Uranium Fuel Licensing Branch. 81/11/16. Uranium Fuel Licensing Branch. 3pp. 11069:353.

8112280011 Requests that dosimetry requirement of listed licenses be amended as specified. Amend will eliminate technical conflicts.
PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 81/12/03. Division of Fuel Cycle & Material Safety. 1p. 11379:393.

8112280050 Requests dosimetry requirement for Licenses 08-00566-05, 08-00566-10, 08-00566-11G, 08-00566-12, SNM-362 & SMB-405 be amended. Amend would establish identical requirements eliminating technical conflicts.
PEVEY, L. E. Commerce, Dept. of, National Bureau of Standards. 81/12/03. Division of Fuel Cycle & Material Safety. 1p. 11384:087.

DOCKET 70-0492 VIRGINIA MILITARY INSTITUTE

8112310417 Ack receipt of 811204 ltr informing NRC of steps taken to correct violations noted in IE insp of Licenses 45-04869-01, SUB-148 & SNM-443 on 811015.
OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 81/12/23. SAUDER, W. Virginia Military Institute. 1p. 11393:048.

-8112310423 Responds to NRC 811104 ltr re violations noted in IE insp of Licenses 45-04869-01, SUB-148 & SNM-443 on 811015. Corrective actions: survey meter & dosimeters have been sent to Univ of VA for recalibr.
SAUDER, W. C. Michigan, Univ. of. 81/12/04. OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 2pp. 11393:049.

-8112310429 Discusses IE insp of Licenses 45-04869-01, SUB-148 & SNM-443 on 811015 & forwards notice of violation.
OLSHINSKI, J. A. Division of Engineering & Technical Inspection. 81/11/04. SAUDER, W. Virginia Military Institute. 2pp. 11393:051.

--8112310437 Notice of violation from insp on 811015. Noncompliance noted: survey meter not calibr annually since 1975, sealed source not leak tested for more than 6 months & pocket dosimeters not calibr since 1979.
* Division of Engineering & Technical Inspection. 81/11/04. 2pp. 11393:053.

DOCKET 70-0572 MONSANTO RESEARCH CORP

8112070582 Forwards comments from preacceptance review of Monsanto Research Corp radiological contingency plan submittal.
MILLER, V. L. Division of Fuel Cycle & Material Safety. 81/11/17.
SCHIMMEL, R. L. Monsanto Research Corp. 4pp. 11171:004.

8112310916 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23.
Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 80-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 70-0687 UNION CARBIDE CORP.

8112210065 Approves 791129 modified route to be used for transport of spent reactor fuel. Notification requirements of 10CFR73.72 for each individual shipment still apply. Forwards "Spent Fuel Route Survey Tuxedo, NY to Savannah River, SC."
MCCORKLE, G. W. Physical Security Licensing Branch. 81/09/21.
HART, H. C. Union Carbide Corp. 1p. 11315:168.

-8112210069 "Spent Fuel Route Survey Tuxedo, NY to Savannah River, SC."
* NRC - No Detailed Affiliation Given. 81/09/30. 12pp. 11315:169.

8112020268 Advises that Union Carbide plans to review & update existing emergency plan expeditiously upon receipt of guidance from updated Reg Guide 2.6 & ANS Std 15.16.
RUZICKA, W. G. Union Carbide Corp. 81/11/02. Office of Nuclear Material Safety & Safeguards, Director. 1p. 11047:106.

8112280064 Provides basis for extending exemption of criticality monitoring requirements per 10CFR70.24(a)(1). New storage cells meet same criteria applicable to existing hot cells, exempt due to 730529 analysis.
VOTH, M. H. Union Carbide Corp. 81/11/16. CLARK, A. T. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11384:098.

8112100611 Recommends issuance of amend to License SNM-639 authorizing extension of exemption from criticality monitoring requirements for hot cells to new waste storage cells, per 10CFR70.24(a)(1) & in response to licensee 811116 request.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/20. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 11140:336.

8112170696 Recommends approval of 810820 amend application requesting authorization to store radwaste containing enriched U in waste storage facility. Proposed activities have no detrimental impact on nuclear criticality safety.
TING, H. W. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/23.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 2pp. 11284:135.

-8112170699 Reviews Union Carbide Corp 810820 application to store less than 350 g U-235 in new waste storage facilities. Infinite, single-plane array of loaded drums is safe from nuclear criticality safety viewpoint.
PAGE, R. G. Uranium Recovery Licensing Branch. 81/10/23.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 1p.
11284:137.

--8112170701 Advises that Physical Security Licensing Branch does not object to issuance of amend re applicant 810820 ltr. Physical protection measures to be applied to matl will meet current requirements.
MCCORKLE, Q. W. Physical Security Licensing Branch. 81/11/13.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 1p.
11284:139.

8112140153 Forwards IE Insp Rept 70-0687/81-07 on 811103-06 & notice of violation
KEIMIG, R. R. Projects Branch 2. 81/11/24. MCGOVERN, J. J. Union Carbide Corp. 3pp. 11221:034.

--8112140157 Notice of violation from insp on 811103-06.
KEIMIG, R. R Projects Branch 2. 81/11/24. 2pp. 11221:037.

-8112140162 IE Insp Rept 70-0687/81-07 on 811103-06. Noncompliance noted: failure to post criticality control signs in QC area, to maintain current running balance of SNM in same area & to audit licensed program annually.
ROTH, J., KEIMIG, R. R. Projects Branch 2. 81/11/24. 11pp.
11221:039.

8112230017 Amends License SNM-639 to authorize mod to facility to store radwaste containing enriched U.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 81/11/25.
VOTH, M. Union Carbide Corp. 2pp. 11359:319.

8112170469 Advises that invoice for shipping route approval review fee is forthcoming.
MILLER, W. O. License Fee Management Branch. 81/12/01. HART, H. C.
Union Carbide Corp. 1p. 11284:075.

-8112170475 Requests issuance of invoice for route approval review fee.
MILLER, W. O. License Fee Management Branch. 81/12/01. MANION, W. E.
Financial Operations Branch. 1p. 11284:076.

8112280333 Ack receipt of 811110 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-054/81-02 & 70-0687/81-04. Ltr withheld (ref 10CFR2.790).
MARTIN, T. T. Division of Engineering & Technical Inspection.
81/12/17. MCGOVERN, J. J. Union Carbide Corp. 2pp. 24X
Fiche: 50-0540, 81/12/17, 8112280333. 11364:340.

DOCKET 70-0698 WALTZ MILL SITE, WESTINGHOUSE ELECTRIC CORP.

8112010154 Advises that addl info described in encl needed to complete environ impact assessment. Forwards request for addl environ info submitted per 810429 submittal. Response by 811215 requested.
SHUM, F. Y. Uranium Fuel Licensing Branch. 81/11/09. NARDI, A. J.
Westinghouse Electric Corp. 4pp. 11049:099.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G.
Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X
Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-0734 GENERAL ATOMIC CO.

8112020208 Advises that proposed modified safeguards plan is acceptable. Matls & Plant Protection Amend MPP-1 to License SNM-696 amended by revising Conditions 2.1.1 & 5.2 & adding Condition 9.5 as contained in encl.
BURNETT, R. F. Division of Safeguards. 81/09/04. MOWRY, W. R. General Atomic Co. (subs. of Gulf Oil Co.). 2pp. 11047:149.

8112010223 Forwards preacceptance review comments & request for addl info re 811013 radiological contingency plan. Response requested by 811219.
PAGE, R. G. Uranium Recovery Licensing Branch. 81/11/16. MOWRY, W. R.
General Atomic Co. (subs. of Gulf Oil Co.). 4pp. 11045:114.

8112160401 Forwards IE Safeguards Insp Rept 70-0734/81-12 on 811116-20. No noncompliance noted.
NORDERHAUG, L. R. Safeguards Branch. 81/12/07. WELLHOUSER, H. N.
General Atomic Co. (subs. of Gulf Oil Co.). 3pp. 11257:016.

-8112160408 IE Insp Rept 70-0734/81-12 on 811116-20. No noncompliance noted. Major areas inspected: security plan & implementing procedures, mgt, personnel & access control. Details withheld (ref 10CFR2.790).
MORTENSEN, W. P., MCQUEEN, A. D., SCHUSTER, M. D. Physical Security Section. 81/12/07. 1p. 95485:164.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01).
81/12/23. Region 5, San Francisco, Office of the Director
(81/03/01). 1p. 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

DOCKET 70-0754 VALLECITOS NUCLEAR CENTER, GENERAL ELECTRIC CO.

8112170439 Approves proposed 810810 route for shipment of irradiated reactor fuel per 10CFR73.37 requirements. Updated spent fuel route survey encl.
MCCORKLE, Q. W. Physical Security Licensing Branch. 81/09/12.
KIRKLAND, M. W. General Electric Co. 1p. 11284:166.

-8112170442 "Spent Fuel Route Survey Monticello Reactor, Monticello, MN to BCL, West Jefferson, OH."
* NRC - No Detailed Affiliation Given. 80/08/31. 14pp.
11284:167.

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/08/28. MINCER, J.
American Friends Service Committee. 3pp. 11071:001.

-8112030269 Approves 810218 request re route for transport of spent reactor fuel. Route & data for initial arrangements w/ appropriate law enforcement agencies encl.
MCCORKLE, Q. W. Physical Security Licensing Branch. 81/04/20.
KIRKLAND, M. W. General Electric Co. 25pp. 11071:240.

8112170377 Approves use of proposed route for shipment of irradiated reactor fuel per 10CFR73.37 requirements in response to 810828 ltr. Update route survey encl.
MCCORKLE, Q. W. Physical Security Licensing Branch. 81/09/17.
KIRKLAND, M. W. General Electric Co. 1p. 11279:152.

--8112170380 "Spent Fuel Route Survey Southport, NC to BCL, West Jefferson, OH."
* NRC - No Detailed Affiliation Given. 81/09/30. 9pp.
11279:153.

8112020201 Recommends approval of 811019 application for Amend 22 to License SNM-960 permitting one-time enrichment reduction of less than 150 g of fully enriched U.
KRATZKE, R. T. Advanced Fuel & Spent Fuel Licensing Branch. 81/10/30.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 2pp.
11047:144.

8112300264 Responds to 811023 request re decommissioning facilities covered by License SNM-960. Requests forwarded to mgt for review & response. Full response will be submitted by 820226.
CUNNINGHAM, G. E. General Electric Co. 81/11/19. ROUSE, L. C.
Advanced Fuel & Spent Fuel Licensing Branch. 1p. 11434:181.

8112170458 Advises that invoice for shipping route approval review fee is forthcoming.
MILLER, W. O. License Fee Management Branch. 81/12/01. KIRKLAND, M. W.
General Electric Co. 1p. 11284:106.

--8112170464 Requests issuance of invoice for route approval review fee.
MILLER, W. O. License Fee Management Branch. 81/12/01. MANION, W. E.
Financial Operations Branch. 1p. 11284:107.

8112090344 PNO-V-81-069: on 811203, radioactive liquid spilled on evaporator bldg floor & approx 200-ft of asphalt outside bldg when receiving tank overflowed w/evaporator feed. Alpha activities indicates licensed matl may be involved.
COOLEY, W. J., THOMAS, R. D. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/04. 1p. 11182:229.

8112280203 Informs that no addl fee required for 810814 application for amend to License SNM-9160.
MILLER, W. O. License Fee Management Branch. 81/12/11.
CUNNINGHAM, G. E. General Electric Co. 1p. 11379:203.

--8112280206 Requests that check for amend fee be placed in deferred revenue account pending completion of licensing review.
MILLER, W. O. License Fee Management Branch. 81/12/11. MANION, W. E.
Division of Contracts. 1p. 11379:204.

DOCKETED ITEMS

DOCKET 70-0820 UNITED NUCLEAR CORP.

8112030204 Advises of issuance of Amend 20 to SNM-777, deleting certain monitoring requirements due to decommissioning activities, per 810910 application Section 900 of license application no longer applicable
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/13. GREGO, R. J. United Nuclear Corp. 1p 11075:146

-8112030206 Discusses 810910 application for amend to License SNM-777, requesting deletion of certain monitoring requirements due to decommissioning activities. Recommends approval of amend applications.
BIDINGER, G. H., CROW, W. T. Uranium Fuel Licensing Branch. 81/11/13. Uranium Fuel Licensing Branch. 2pp. 11075:147.

8112210479 Acl receipt of 811013 ltr providing addl info re conditions of storage of lagoon matls in parking lot. Stored matl within area encl by chain link fence & snow fence meets outside storage authorization of Section 303.3.2 of license.
CROW, W. T. Uranium Fuel Licensing Branch. 81/11/30. GREGO, R. J. United Nuclear Corp. 1p 11303:336.

8112290216 Forwards IE Insp Rept 70-0820/81-11 on 811120. No noncompliance noted.
KEIMIG, R. R. Reactor Project Branch 2. 81/12/08. AMY, G. O. United Nuclear Corp. 2pp. 11374:290.

-8112290227 IE Insp Rept 70-0820/81-11 on 811120. No noncompliance noted. Major areas inspected: organization, review of operations, storage of processed lagoon sludge & status of decommissioning effort.
ROTH, J., KEIMIG, R. R. Reactor Project Branch 2. 81/12/08. 3pp. 11374:292.

DOCKET 70-0824 BABCOCK & WILCOX CO.

8112300178 Forwards survey results re Lynchburg Research Ctr plan for decontaminating portions of site & section of railroad right-of-way.
OLSEN, A. F. Babcock & Wilcox Co. 81/11/19. CROW, W. T. Uranium Fuel Licensing Branch. 7pp. 11434:132.

8112070435 Ack receipt of 811120 ltr informing NRC of steps taken to correct violation noted in IE Insp Repts 70-0824/81-02, 50-099/81-03 & 50-013/81-03.
GIBSON, A. F. Technical Inspection Branch. 81/11/25. ENGELDER, T. C. Babcock & Wilcox Co. 1p. 24X Fiche: 50-0130, 81/11/25, 8112070435. 11086:182.

-8112070442 Responds to NRC 811022 ltr re violation noted in IE Insp Rept 70-0824/81-02. Corrective actions, present program for air sampling in loop sampling room has been re-evaluated.
ENGELDER, T. C. Babcock & Wilcox Co. 81/11/20. GIBSON, A. F. Technical Inspection Branch. 2pp. 11086:183.

-8112070449 Forwards IE Insp Repts 70-0824/81-02, 50-099/81-03 & 50-013/81-03 on 810928-1002 & notice of violation.
GIBSON, A. F. Technical Inspection Branch. 81/10/22. ENGELDER, T. C. Babcock & Wilcox Co. 2pp. 24X Fiche: 50-0130, 81/11/25, 8112070435. 11086:185.

-8112070459 Notice of violation from insp on 810928-1002.
* Technical Inspection Branch. 81/10/22. 1p. 11086:187.

-8112070468 IE Insp Repts 70-0824/81-02, 50-013/81-03 & 50-099/81-03 on 810928-1002. Noncompliance noted: on 800804, representative air sampling measurements of concentrations of radioactive matl in air in loop sampling room were not made.
KAHLE, J. B., ROSEY, C. M. Technical Inspection Branch. 81/10/20. 7pp. 24X Fiche: 50-0130, 81/11/25, 8112070435. 11086:188.

DOCKET 70-0893 FLORIDA INSTITUTE OF TECHNOLOGY

8112070256 IE Insp Findings & Licensee Ack dtd 811105 of License SNM-844. Insp findings: survey meter not calibr annually.
CHANDLER, P. M. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/05. 1p. 11084:353.

DOCKET 70-0925 CIMARRON FACILITY

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 70-0939 ST. JOSEPH COLLEGE WEST HARTFORD, CT

8112030298 Notice of violation from insp discussed during 811014 telcon. Noncompliance noted: failure to renew license application for continued possession of radioactive matl.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/09. 2pp. 11180:263.

DOCKET 70-0984 PACIFIC NORTHWEST LAB

8112160344 Forwards IE Insp Rept 70-0984/81-02 on 811022-23. No noncompliance noted.
BECK, H. E. Radiological Safety Branch. 81/11/30. FUQUAY, J. J. Battelle Memorial Institute, Pacific Northwest Laboratory. 2pp. 11258:154.

-8112160350 IE Insp Rept 70-0984/81-02 on 811022-23. No noncompliance noted. Major areas inspected: organization, facility changes & mods, internal audits & reviews safety committee reviews & operations review.
COOLEY, W. J., ZURAKOWSKI, P. R. Radiological Safety Branch. THOMAS, R. D. Materials Radiation Protection Section. 81/11/25. 8pp. 11259:156

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0700, 81/12/23, 8112290322. 11378:080.

DOCKET 70-0997 WESTINGHOUSE ELECTRIC CORP.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-1062 TODD SHIPYARDS CORP.

8112070008 Requests that License SNM-1015 be terminated in entirety in response to 800609 ltr & followup telcons.
HATHWAY, C. W. A. M. Todd Co. 81/11/02. PAGE, R. G. Uranium Fuel Licensing Branch. 1p. 11172:290.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC.

8112090248 Forwards IE Insp Rept 70-1100/81-04 on 810622-26. No noncompliance noted. Encl withheld (ref 10CFR2.790).
KEIMIG, R. R. Projects Branch 2. 81/07/30. LICHTENBERGER Combustion Engineering, Inc. 3pp. 11194:125.

8111060187 Forwards addl environ impact info requested in NRC 810831 ltr. Encl tables apply to specific sections of 810408 submittal & are numbered accordingly.
PIANKI, F. J. Combustion Engineering, Inc. 81/10/22. CROW, W. T. Uranium Fuel Licensing Branch. 14pp. 10557:334.

-8111060188 "Kings Mark Environ Review Team Rept on Northwest Park, Windsor, CT." One encl oversize map consists of two aperture cards. Aperture cards are available in PDR.
* Windsor, CT. 80/12/31. 35pp. 10557:348.

-8111060191 "Hydrogeologic Data for Upper CT River Basin, CT."
RYDER, R. D., WEISS, L. A. Interior, Dept. of, Geological Survey. * Connecticut, State of. 71/12/31. 19pp. 10558:022.

-8111060194 "Solid Waste Disposal Study: Huckleberry Road Site, Town of Windsor, CT." Two oversize maps encl. Aperture cards are available in PDR.
* Connecticut, State of. 71/09/30. 21pp. 10558:041.

8112070547 Application for amend to License SNM-1067 revising organization chart to reflect appointment of RE Sheeran to position of nuclear licensing & safety supervisor.
PIANKI, F. J. Combustion Engineering, Inc. 81/11/05. PAGE, R. G. Uranium Fuel Licensing Branch. 3pp. 11133:114.

8112010119 Authorizes issuance of Amend 33 to License SNM-1067 permitting reduction in spacing between fuel assemblies in storage.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/09. LICHTENBERGER Combustion Engineering, Inc 1p. 11045:162.

-8112010125 Discusses 810824 amend application & recommends authorization to decrease ctr-to-ctr spacing between fuel assemblies in storage from 14 inches to min of 10 inches.
KETZLACH, N. Uranium Fuel Licensing Branch. 81/11/09. Uranium Fuel Licensing Branch. 1p. 11045:163.

8112140141 Forwards IE Insp Rept 70-1100/81-05 on 810714-16 & notice of violation.
KEIMIG, R. R. Projects Branch 2. 81/11/24. LICHTENBERGER Combustion Engineering, Inc. 3pp. 11220:060.

-8112140146 Notice of violation from insp on 810714-16.
KEIMIG, R. R. Projects Branch 2. 81/11/24. 1p. 11220:063.

-8112140149 IE Insp Rept 70-1100/81-05 on 810714-16. Noncompliance noted: failure to label container to indicate U content & enrichment.
CLEMONS, P., KNAPP, P. J. Facility Radiological Protection Section. 81/11/17. 6pp. 11220:064.

DOCKET 70-1113 GENERAL ELECTRIC CO.

8112280059 Requests 30-day extension for reporting receiver values. Time needed to resolve shipper/receiver differences.
VAUGHAN, C. M. General Electric Co. 81/11/13. ERICKSON, R. A. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11381:359.

8112210075 Forwards comments & requests for addl info re requested authorization to use neutron absorbers for nuclear criticality control.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/30. VAUGHAN, C. M. General Electric Co. 2pp. 11314:099.

8112160266 Forwards IE Safeguards Insp Rept 70-1113/81-16 on 811102-06. No noncompliance noted.
GIBSON, A. F. Technical Inspection Branch. 81/12/02. LONG, J. A. General Electric Co 3pp. 11245:263.

-8112160278 IE Safeguards Insp Rept 70-1113/81-16 on 811102-06. No noncompliance noted. Major areas inspected: internal controls & records & repts Details withheld (ref 10CFR2.790).
TODD, E. J., LANKFORD, J. B., MCALPINE, E. J. Material Control & Accountability Section. 81/12/02. 1p. 11245:265.

8112220090 Forwards request for addl info re 810701 radiological contingency plan for fuel fabrication facility. Info should be submitted by 810901.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/12/04. VAUGHAN, C. M. General Electric Co. 4pp. 11340:278.

8112310343 Responds to IE Insp Rept 70-1113/81-16 on 811102-06. NRC intention to withhold rept (ref 10CFR2.790) endorsed.
VAUGHAN, C. M. General Electric Co. 81/12/14. GIBSON, A. F. Technical Inspection Branch. 1p. 11388:060.

8112310294 Forwards IE Insp Rept 70-1113/81-17 on 811116-20. No noncompliance noted.
GIBSON, A. F. Technical Inspection Branch. 81/12/17. LONG, J. A. General Electric Co. 2pp. 11389:172.

-8112310299 IE Insp Rept 70-1113/81-17 on 811116-20. No noncompliance noted. Major areas inspected: elephant gun scrap/waste measurements. Details withheld (ref 10CFR2.790).
CLAY, E. L., MCALPINE, E. J. Material Control & Accountability Section. 81/12/18. 1p. 11389:174.

8112310254 Ack receipt of IE Insp Rept 70-1113/81-15 on 811116 & 20. No proprietary info.
VAUGHAN, C. M. General Electric Co. 81/12/21. GIBSON, A. F. Technical Inspection Branch. 1p. 11389:114.

-8112310257 Forwards IE Insp Rept 70-1113/81-15 on 811116 & 20. No noncompliance noted.
GIBSON, A. F. Technical Inspection Branch. 81/12/16. LONG, J. A. General Electric Co. 2pp. 11389:115.

--8112310261 IE Insp Rept 70-1113/81-15 on 811116 & 20. No noncompliance noted. Major areas inspected: radiation protection procedures, posting & labeling, followup on outstanding open items & internal & external exposure control.
FRANKLIN, L. A., HOSEY, C. M. Technical Inspection Branch. 81/12/14. 5pp. 11389:117.

DOCKET 70-1143 WESTINGHOUSE ELECTRIC CORP.

8112110175 Forwards summary of decommissioning radiation survey results of decontaminated ARD Pu lab in Bldg 7 on Cheswick site under License SNM-1120. All contaminated equipment has been removed & disposed of.
NARDI, A. J. Westinghouse Electric Corp. 81/11/04. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 12pp. 11210:350.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-022I, 81/12/02, 8112090129. 11198:148.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP.

8108110355 Forwards IE Insp Rept 70-1151/81-07 on 810530-0611. No noncompliance noted.
LEWIS, R. C. Division of Resident & Reactor Project Inspection. 81/08/04. D'AMORE, M. Westinghouse Electric Corp. 2pp. 09332:216.

8112070396 Ack receipt of 811103 ltr re IE Safeguards Insp Rept 70-1151/81-13 conducted on 811013-16.
FOSTER, H. Westinghouse Electric Corp. 81/11/09. MCALPINE, E. J. Material Control & Accountability Section. 1p. 11088:031.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-022I, 81/12/02, 8112070129. 11198:148.

8112160084 Forwards IE Insp Rept 70-1151/81-17 on 811108-11. No noncompliance noted.
GIBSON, A. F. Technical Inspection Branch. 81/12/04. D'AMORE, M. Westinghouse Electric Corp. 2pp. 11243:126.

-8112160090 IE Insp Rept 70-1151/81-17 on 811108-11. No noncompliance noted. Major areas inspected: licensee procedures & practices for control, accounting & containment of SNM exports (Project UELF). Details withheld (ref 10CFR20790).
BATES, J. W., MCALPINE, E. J. Material Control & Accountability Section. 81/12/04. 1p. 11243:128.

8112210190 Advises that NRC Ofc of Controller has been notified of partial fee re Amend 7 to License SNM-1107.
MILLER, W. G. License Fee Management Branch. 81/12/08 NARDI, A. J. Westinghouse Electric Corp. 1p. 11302:100.

8112160067 Forwards IE Insp Rept 70-1151/81-15 on 811027-30. No noncompliance noted.
GIBSON, A. F. Technical Inspection Branch. 81/12/09. D'AMORE, M. Westinghouse Electric Corp. 2pp. 11244:026.

--8112160077 IE Insp Rept 70-1151/81-15 on 811027-30. No noncompliance noted. Major areas inspected: measurements, measurement control program & followup on previous insp findings & independent insp effort. Details withheld (ref 10CFR2.790).
BATES, J. W., SABADOS, J. W., MCALPINE, E. J. Material Control & Accountability Section. 81/12/09. 1p. 11244:028.

8112310210 Ack receipt of 811208 ltr informing NRC of steps taken to corrective violation noted in IE Insp Rept 70-1151/81-14.
GIBSON, A. F. Technical Inspection Branch. 81/12/16. D'AMORE, M. Westinghouse Electric Corp. 1p. 11389:030.

--8112310213 Responds to NRC 811109 ltr re violation noted in IE Insp Rept 70-1151/81-14. Corrective actions: operations procedure revised to include placement of slits as final step.
D'AMORE, M. Westinghouse Electric Corp. 81/12/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 2pp. 11389:031.

--8112310217 Forwards IE Insp Rept 70-1151/81-14 on 811019-23 & notice of violation.
GIBSON, A. F. Technical Inspection Branch. 81/11/09. D'AMORE, M. Westinghouse Electric Corp. 2pp. 11389:033.

--8112310220 Notice of violation form insp on 811019-23.
Technical Inspection Branch. 81/11/09. 1p. 11389:035.

-8112310224 IE Insp Rept 70-1151/81-14 on 811019-23. Noncompliance noted: failure to provide free drainage capability for some fuel assemblies.
CORYELL, G. P., MCALPHINE, E. J. Material Control & Accountability Section. 81/11/09. 5pp. 11389:036.

DOCKET 70-1166 TENNESSEE VALLEY AUTHORITY

8112070271 IE Insp Findings & Licensee Ack dtd 810922 of License SNM-1102. Insp findings: no noncompliance noted.
CHANDLER, P. K. Region 2, Atlanta, Office of the Director (81/03/01). 81/09/22. 1p. 11080:075.

DOCKET 70-1193 CIMARRON FACILITY, KERR-MCGEE CORP.

8112020363 Radiological contingency plan.
* Kerr-McGee Corp. 81/11/13. 130pp. 11048:096.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 70-1201 UF 6 CONVERSION FACILITY, BABCOCK & WILCOX CO.

8112220614 Advises of 810930 accident in which truck carrying 60 packages containing low enriched U dioxide powder (Model B8-250-2) & 24 empty drums overturned, per 10CFR71.61. No major damages observed.
ZERF, D. W. Babcock & Wilcox Co. 81/10/26. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11320:357.

DOCKET 70-1209 MEDTRONIC INC.

8112180434 Discusses IE insp of Licenses 22-13456-02 & SNM-1156 on 811124 & forwards notice of violation.
NIEBEMAN, D. G. Materals Radiation Protection Section 1. 81/12/10. SWANSEN, C. Medtronic, Inc. 2pp. 11276:162.

-8112180440 Notice of violation from insp on 811124. Noncompliance noted: failure to remove or deface radioactive matl transport label on empty uncontaminated container before disposal.
NIEBEMAN, D. G. Materals Radiation Protection Section 1. 81/12/10. 1p. 11276:164.

DOCKET 70-1216 NAVY, DEPT. OF, NAVAL OCEAN SYSTEMS CENTER

8112040092 Requests permission to make delayed recovery of exposure chamber for wk of 820111 under License SNM-1154. Delay due to temporary absence of safety officer.
MURTON, D. B. Navy, Dept. of, Naval Ocean Systems Center. 81/11/09. Division of Fuel Cycle & Material Safety. 1p. 11079:342.

DOCKET 70-1257 MIXED OXIDE FABRICATION PLANT, EXXON NUCLEAR CO., INC.

8112110340 Requests suspension of review of vendor 810106 request re solid waste recovery process. Vendor plans for solid waste recovery are being reconsidered.
NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 81/10/14. ERICKSON, R. A. Material Control & Accountability Development Branch. 2pp. 11230:229.

8112020319 Requests that License SNM-1679 be terminated & License SNM-1227 be amended to include operation of facility. Fee encl.
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 81/10/27. DIDINGER, G. H. Division of Fuel Cycle & Material Safety. 2pp. 11047:038.

8112090414 Forwards comments & request for addl info re radiological contingency plan.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/19. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 3pp. 11121:339.

8112170151 Forwards IE Insp Rept 70-1257/81-07 on 811019-22. No noncompliance noted.
BOCK, H. E. Radiological Safety Branch. 81/11/24. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 11270:095.

-8112170155 IE Insp Rept 70-1257/81-07 on 811019-22. No noncompliance noted. Major areas inspected: internal review & audit, safety committee activities, environ programs, transportation activities & emergency plan procedures & tests.
COOLEY, W. J., ZURAKOWSKI, P. R. Radiological Safety Branch. THOMAS, R. D. Materials Radiation Protection Section. 81/11/23. 12pp. 11270:097.

8112220169 Notifies that License SNM-1679 is terminated. License SNM-1227 is amended to include possession & storage of not more than 50 g of U-235 at centrifuge test facility.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/27. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 11340:284.

-8112220178 Recommends License SNM-1227 be amended to authorize possession of 50 g U-235 in centrifuge test facility & that License SNM-1679 be terminated.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/27. Uranium Fuel Licensing Branch. 1p. 11340:285.

8112230618 Informs of partial refund of fee submitted for review of 801028 application for safeguards amend; 810109 application for calcining operation; 801103 application for laundry facility & 810106 application for waste recovery process.
MILLER, W. O. License Fee Management Branch. 81/12/04. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 11361:037.

8112170613 Notifies that refund re 790531 application renewal will be forthcoming.
MILLER, W. O. License Fee Management Branch. 81/12/08. MALODY, C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 11280:001.

8112290322 Informs that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 5, San Francisco, Office of the Director (81/03/01). 81/12/23. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 24X Fiche: 50-0100, 81/12/23, 8112290322. 11378:080.

DOCKET 70-1308 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8112310516 Advises that IE Info Notice 81-39, "EPA Crosscheck Program - Low Level Radioiodine in Water Intercomparison Study," has been sent to listed licensees.
* Region 3, Chicago, Office of the Director (81/03/01). 81/12/23. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 24X Fiche: 50-0100, 81/12/23, 8112310516. 11390:132.

DOCKET 70-1359 IRT CORP.

8112020328 Forwards revised Page 5 of application for renewal of SNM License SNM-1405. Revision clarifies possession limits by incorporating symbols & statements showing "less than" as opposed to "equal to" specified limits. W/o encl.
CROSBIE, K. L. IRT Corp. 81/11/03 CRON, W. T. Division of Fuel Cycle & Material Safety. 1p. 11047:157.

-8112020335 Forwards application for renewal of SNM License SNM-1405, radiological safety guide & QA manual. Limit on matls in unsealed form is restricted to quantities defined in 10CFR150.11.
CROSBIE, K. L. IRT Corp. 81/10/27. Division of Fuel Cycle & Material Safety. 1p. 11047:158.

-8112020340 Application for renewal of SNM License SNM-1405 authorizing use of U-233, U-235 & Pu-239 sealed sources & Pu-236, Pu-238 & Pu/Beryllium neutron sources for development of nondestructive insp & assay equipment.
* IRT Corp. 81/10/20. 170pp. 11047:159.

-8112020350 "Radiological Safety Guide."
MASCHKA, P. R., CROSBIE, K. L. IRT Corp. IRT 4141-012. 81/04/30. 99pp. 11047:329.

-8112020357 "QA Manual," Revision 4.
* IRT Corp. IRT 4611-010. 81/07/24. 34pp. 11048:062.

DOCKET 70-1432 RECYCLE FUELS PLANT, WESTINGHOUSE ELECTRIC CORP.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-1503 WESTINGHOUSE RAD CENTER, WESTINGHOUSE ELECTRIC CORP.

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-1718 SHADYSIDE HOSP. PITTSBURGH, PA

8112140106 Ack receipt of ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 30-03021/81-01, 30-09183/81-01 & 70-1718/81-01.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/01. LEBO, C. M. Shadyside Hosp. Pittsburgh, PA. 1p. 11220:333.

--8112140113 Responds to NRC 811009 ltr re violations noted in IE Insp Repts 30-03021/81-01, 30-09183/81-01 & 70-1718/81-01. Corrective actions: technologists will wear ring dosimeters & new procedures established for performing thyroid probes.
BROWN, A. M. Shadyside Hosp. Pittsburgh, PA. 81/12/01. MARTIN, T. T. Division of Engineering & Technical Inspection. 20pp. 11220:334.

--8112140120 Adds DJ McElwain as radiation safety officer to License 37-02523-01.
MCELWAIN, D. J. Shadyside Hosp. Pittsburgh, PA. 81/07/15. License Fee Management Branch. 2pp. 11220:354.

--8112140127 Application for amend of Matl/Byproduct License 37-02523-01, authorizing DJ McElwain as radiation safety officer.
MCELWAIN, D. J. Shadyside Hosp. Pittsburgh, PA. 81/07/15. 4pp. 11220:356.

DOCKET 70-1810 WESTINGHOUSE ELECTRIC

8112090129 Submits corporate info for licenses & Annual Financial Rept for 1980, updating 800904 submittal.
NARDI, A. J. Westinghouse Electric Corp. 81/12/02. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 24X Fiche: 50-0221, 81/12/02, 8112090129. 11198:148.

DOCKET 70-1869 RADIATION MANAGEMENT CORP.

8112290548 Forwards draft rept on radiological survey of West Lake Landfill.
BOOTH, L. F. Radiation Management Corp. 81/11/16. CROW, W. T. Uranium Fuel Licensing Branch. 1p. 11387:084.

--8112290550 "Radiological Survey of West Lake Landfill St Louis County, MO," draft rept.
BOOTH, L. F., ORORF, D. W., MCDONELL, G. S. Radiation Management Corp. 81/11/30. 125pp. 11387:085.

DOCKET 70-2000 MT. SINAI HOSP. HARTFORD, CT

8112090022 Advises of expiration of License SNM-1559 & discusses actions to be taken by licensee.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/09. FRAZIER, R. Mount Sinai Hartford, CT. 2pp. 11193:067.

DOCKET 70-2100 WATERBURY HOSP. WATERBURY, CT

8112140068 Submits notice of violation, per 811014 telcon. License SNM-1574, has expired & no renewal application has been filed in accordance w/Section 70.33 of 10CFR70. Reply required within 30 days.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/16. MAJANI, M. Waterbury Hosp. Waterbury, CT. 2pp. 11226:086.

DOCKET 70-2124 D. D. FREDERICK CO.

8112160279 Submits notice of violation per 811110 telcon. Noncompliance noted: possession of radioactive matl under expired licenses. Matl must be placed in storage until license acquired.
BROWN, G. D. Technical Inspection Branch. 81/12/05. FREDERICK, D. D. D. D. Frederick, Inc. 2pp. 11245:208.

DOCKET 70-2302 ARMY, DEPT. OF, ABERDEEN PROVING GROUND

8112280022 Forwards Tooele Army Depot response to NRC 811023 inquiry re QA program.
TARAS, D. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 81/11/25. MACDONALD, C. E. Transportation Branch. 1p. 11382:350.

-8112280026 Responds to 811019 request for info re 810325 application for renewal of License SNM-1649. Calibr procedures encl.
METT, D. M. Army, Dept. of. 81/11/25. DAVIS, F. Licensing Management Branch. 8pp. 11382:354.

DOCKET 70-2313 NUCLEAR FUEL SERVICES

8112090024 Advises of expiration of License SNM-1648 & discusses actions to be taken by licensee.
KINNEMAN, J. D. Materials Radiological Protection Section. 81/11/19. DEUSTER, R. W. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 11198:249.

DOCKET 70-2322 EDLOW INTERNATIONAL CO.

8112030216 Addl response to FOIA request for documents re transportation of SNM in form of spent reactor fuel. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/08/28. MINCER, J. American Friends Service Committee. 3pp. 11071:001.

--8112030254 Approves 800924 request for change in approved route for transportation of radioactive matls. Revised route data encl.
MCCORKLE, G. W. Physical Security Licensing Branch. 80/09/29. RAVENSCROFT, N. Edlow International Co. 2pp. 11071:121.

DOCKET 70-2324 RESEARCH & TECHNICAL CENTER, EXXON NUCLEAR CO., INC.

8112020319 Requests that License SNM-1679 be terminated & License SNM-1227 be amended to include operation of facility. Fee encl.
MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 81/10/27. BIDINGER, G. H. Division of Fuel Cycle & Material Safety. 2pp. 11047:038.

8112220169 Notifies that License SNM-1679 is terminated. License SNM-1227 is amended to include possession & storage of not more than 50 g of U-235 at centrifuge test facility.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/27. MALODY, C. W. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 11340:284.

--8112220178 Recommends License SNM-1227 be amended to authorize possession of 50 g U-235 in centrifuge test facility & that License SNM-1679 be terminated.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/27. Uranium Fuel Licensing Branch. 1p. 11340:285.

DOCKET 70-2378 PACIFIC GAS & ELECTRIC CO.

8112290196 Forwards util 811204 request for renewal of License SNM-1617 & NNC response.
JONES, B. W. Hearing Branch 3. 81/12/22. FLEISCHAKER, D. Fleischaker, D. S. 1p. 24X Fiche: 50-2750, 81/12/22, 8112290196. 11368:096.

-8112290202 Advises that License SNM-1667 is amended to extend expiration date until 820630 or until conversion of CPPR-69 to OL, whichever is earlier.
PAGE, R. G. Uranium Recovery Licensing Branch. 81/12/16. MANEATIS, G. A. Pacific Gas & Electric Co. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368:097.

-8112290208 Safety evaluation supporting util 811204 request for extension of License SNM-1667 until 820630. Need for extension due to licensing delays.
BIDINGER, G. H. Uranium Recovery Licensing Branch. 81/12/15. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368:098.

--8112290214 Forwards util 811204 request for renewal of License SNM-1667 for info.
BIDINGER, G. H. Uranium Recovery Licensing Branch. 81/12/15. JONES, B. Hearing Branch 2. 1p. 24X Fiche: 50-3230, 81/12/22, 8112290196. 11368:099.

--8112290220 Requests renewal of License SNM-1667, extending expiration date until 820630.
MANEATIS, G. A. Pacific Gas & Electric Co. 81/12/04. PAGE, R. G. Uranium Recovery Licensing Branch. 1p. 24X Fiche 50-3230. 81/12/22, 8112290196. 11368:100.

8112290487 Forwards util 811204 request for renewal of License SNM-1667 & NRC response.
JONES, B. W. Hearing Branch 2. 81/12/22. LANPHER, L. Kirkpatrick, Lockhart, Hill, Christopher & Philips. 1p. 24X Fiche. 50-275C, 81/12/22, 8112290487. 11377:142.

8112290494 Forwards util 811204 request for renewal of License SNM-1667 & NRC response.
JONES, B. W. Hearing Branch 2. 81/12/22. REYNOLDS, J. R. Center for Law in the Public Interest. 1p. 24X Fiche: 50-275C, 81/12/22, 8112290494. 11377:161

DOCKET 70-2505 HARTFORD STATE TECHNICAL COLLEGE

8112030461 Advises of expiration of License SNM-1076 & discusses actions to be taken by licensee
KIRKEMAN, J. D. Materials Radiological Protection Section. 81/11/09.
BAKER, F. Hartford State Technical College. 2pp. 11178:107.

DOCKET 70-2606 EPA

8112160252 Discusses IE insp conducted on 811118. No noncompliance noted. Major areas inspected: activities re radiation safety procedures & records.
SPENIAWSKI, D. Materials Radiation Protection Section 2. 81/12/09.
LUCAS, J. P. Environmental Protection Agency. 1p. 11252:322.

DOCKET 70-2752 WARREN HOSP. PILLIPSBURG, NJ

8112280434 Advises of changes in complement of staff radiologist due to retirement & new appointment.
DEMARRAIS, J. A. Warren Hosp. Phillipsburg, NJ. 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 1p. 11364:354.

DOCKET 70-2908 VET. ADMIN HOSP. SAN DIEGO, CA

8112290181 IE Insp Findings & Licensee Ack dtd 811130 of License SNM-1859. Insp findings: no noncompliance noted.
RIENLINGER, B., SKOV, D. Region 5, San Francisco, Office of the Director (81/03/01). 81/11/30. 1p. 11368:114.

DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY

8112100080 Amend 3 to License SNM-1861, extending expiration date to 830630.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/25. MILLS, L. M. Tennessee Valley Authority. 1p. 11139:302.

--8112100083 Recommends amend to License SNM-1861, extending expiration date to 830630.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/24. Uranium Fuel Licensing Branch. 1p. 11139:303.

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY

8112210224 Amend 2 to Indemnity Agreement B-89, deleting Item 4 re location of land, bldgs & structures.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 81/11/16 1p. 11302.325.

8112210032 Amends License SNM-1869, extending expiration date to 830331 or upon conversion of CPPR-122 to OL, whichever is earlier.
PAGE, R. G. Uranium Fuel Licensing Branch. 81/11/27. MILLS, L. M. Tennessee Valley Authority. 1p. 11304:361.

-8112210034 Recommends License SNM-1869 be extended until 830331 as requested in util 811007 ltr.
BIDINGER, G. H. Uranium Fuel Licensing Branch. 81/11/27. Uranium Fuel Licensing Branch. 1p. 11304:362.

DOCKET 70-2929 ARMY, DEPT OF, U. S. ARMY CHEMICAL SCHOOL

8112070249 IE Insp Findings & Licensee Ack dtd 810924 of License SNM-1840. Insp findings: no noncompliance noted.
CHANDLER, P. M. Region 2, Atlanta, Office of the Director (81/03/01). 81/09/24. 1p. 11087:034.

DOCKET 70-2936 MISSISSIPPI POWER & LIGHT CO.

8112160276 Application for amend to License SNM-1882 to permit receipt & testing of shielded waste container having U-238 (depleted) plug.
DALE, L. F. Mississippi Power & Light Co. 81/12/08. PAGE, R. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 24X Fiche: 50-416A, 81/12/09, 8112160276. 11245:197.

--8112160283 Revised pages to license amend application, permitting receipt & testing of shielded waste container U-238 plug.
* Mississippi Power & Light Co. 81/11/25. 7pp. 24X Fiche: 50-416A, 81/12/08, 8112160276. 11245:198.

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY

8112210224 Amend 2 to Indemnity Agreement B-89, deleting Item 4 re location of land, bldgs & structures.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 81/11/16. 1p. 11302.325.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0005 MAGNAFLUX CORP.

8112080077 Forwards QA program approval for Radioactive Matl Package 0005, Revision 1
MACDONALD, C. E. Transportation Branch. 81/12/02. BANFIELD, E. L. Magnaflux Corp. (subs. of Peabody Galion Corp.). 1p. 11119:206.

--8112080082 QA program approval for Radioactive Matl Package 0005, Revision 1.
MACDONALD, C. E. Transportation Branch. 81/12/02. 1p. 11119:207.

DOCKET 71-0118 KAST METALS CORP.

8112070019 Forwards 811106 QA organizational chart, Revision 1, for Certificate of Compliance 0118.
WOODRUFF, H. T. Kast Metals Corp. 81/11/10. Transportation Branch. 1p. 11172:306.

DOCKET 71-0198 NUCLEAR FUEL SERVICES, INC.

8112220626 Informs that NFS no longer requests NRC review & approval of 10CFR71.51 QA program re radioactive matl transport activities at West Valley, NY, submitted by 781009, 790904 & 801027 ltrs.
CLARK, J. R. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 81/11/20. MACDONALD, C. E. Transportation Branch. 1p. 11320:359.

DOCKET 71-0244 NL INDUSTRIES, INC.

8112180562 Withdraws 781228 application requesting approval of QA Plan Q-63 under 10CFR71-51. Casks continue to be maintained in compliance to NRC approved QA plan.
GRANNEN, W. J. NL Industries, Inc. 81/11/20. MACDONALD, C. E. Transportation Branch. 1p. 11296:351.

DOCKET 71-0385 NAVY, DEPT. OF, NAVAL NUCLEAR POWER UNIT PORT HUENEME, CA

8112220182 Forwards QA program approval for Radioactive Matl Package 0385, Revision 0.
MACDONALD, C. E. Transportation Branch. 81/12/04. MCMANAMAN, V. L. Navy, Dept. of. 1p. 11346:268.

--8112220196 QA program approval for Radioactive Matl Package 0385, Revision 0.
MACDONALD, C. E. Transportation Branch. 81/12/04. 1p. 11346:269.

DOCKET 71-0435 PELTON CASTEEL, INC.

8112110347 Advises that no response to 810707 request for addl info re 810408 application for QA program approval has been received. Response within 10 days requested.
MACDONALD, C.E. Transportation Branch. 81/11/24. LENAR, E.J. Pelton Casteel, Inc. 1p. 11230:236.

DOCKET 71-0444 NATIONAL INSPECTION & CONSULTANTS, INC.

8112100076 Forwards QA program approval for Radioactive Matl Package 0444, Revision 0.
MACDONALD, C.E. Transportation Branch. 81/11/24. VIGNE, C.R. National Inspection & Consultants, Inc. 1p. 11214:050.

-8112100077 QA program approval for Radioactive Matl Package 0444, Revision 0.
MACDONALD, C.E. Transportation Branch. 81/11/24. 1p. 11214:051.

DOCKET 71-0446 ARMY, DEPT. OF

8112280022 Forwards Tooele Army Depot response to NRC 811023 inquiry re QA program.
TARAS, D. Army, Dept. of, Headquarters Materiel Development & Readiness Command. 81/11/25. MACDONALD, C.E. Transportation Branch. 1p. 11382:350.

-8112280024 Requests approval of QA program.
ZAUCC, M.M. Army, Dept. of. 81/11/12. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11382:351.

-8112280026 Responds to 811019 request for info re 810325 application for renewal of License SNM-1649. Calibr procedures encl.
WYATT, D.M. Army, Dept. of. 81/11/20. DAVIS, F. Licensing Management Branch. 8pp. 11382:354.

DOCKET 71-0466 MINNESOTA MINING & MANUFACTURING CO. (3 M CO.)

8112230027 Forwards request for addl info re QA program. QA program description need not include detailed individual procedures or instructions. Procedures/instructions constitute implementation & should be available as verification.
MACDONALD, C.E. Transportation Branch. 81/11/30. 3M Co., Minnesota Mining & Mfg. Co 3pp. 11359:326.

DOCKET 71-0467 PORTABLE ATOMIC X-RAY CO.

8112020961 QA program for Part 71 requirements.
CLANE, A.M. Portable Atomic X-Ray Co. 81/10/15. 2pp. 11050:323.

8112220201 Forwards QA program approval for Radioactive Matl Package 0467, Revision 0.
MACDONALD, C.E. Transportation Branch. 81/12/04. CALANE, A.M. Portable Atomic X-Ray Co. 1p. 11318:361.

-8112220207 QA program approval for Radioactive Matl Package 0467, Revision 0.
MACDONALD, C.E. Transportation Branch. 81/12/04. 1p. 11318:362.

DOCKET 71-5088 MODEL: D34710-1, D34710-2, ROCKWELL INTERNATIONAL

8112300332 Requests registration as user of Model D34710-1 & D34710-2.
DIPALO, A.F. Rhode Island, State of. 81/11/23. Transportation Branch. 1p. 11434:227.

DOCKET 71-5450 MODEL: RCC-1, -2, -3, -4, WESTINGHOUSE ELECTRIC CO.

8112310177 Requests registration of user of Models RCC-1, RCC-2, RCC-3 & RCC-4.
OLSEN, R.N. National Nuclear Corp. 81/11/24. NRC - No Detailed Affiliation Given. 1p. 11438:183.

DOCKET 71-5607 MODEL: GE T-2, GENERAL ELECTRIC CO.

8112230023 Forwards request for addl info re Model T-2 package.
MACDONALD, C.E. Transportation Branch. 81/11/30. ROSS, D.M. Energy, Dept. of. 3pp. 11359:323.

DOCKET 71-5641 MODEL: UNC-2500, UNITED NUCLEAR CORP.

8112170457 Forwards Revision 3 to Certificate of Compliance 5641 for Model UNC-2500.
MACDONALD, C.E. Transportation Branch. 81/12/01. KIRK, W.F. United Nuclear Corp. 1p. 11283:309.

-8112170461 Certificate of Compliance 5641, Revision 3, for Model UNC-2500.
MACDONALD, C.E. Transportation Branch. 81/12/01. 4pp. 11283:306.

DOCKET 71-5768 MODEL: BB-250-2, COMBUSTION ENGINEERING CO., INC.

8112220614 Advises of 810930 accident in which truck carrying 60 packages containing low enriched U dioxide powder (Model BB-250-2) & 24 empty drums overturned, per 10CFR71.61. No major damages observed.
ZERR, D.W. Babcock & Wilcox Co. 81/10/26. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11320:357.

8112230084 Requests response to Item 2 re request for addl info for renewal of Model BB-250-2 shipping package. Original request dtd 801118. Unless response is received within 60 days, renewal will be denied.
MACDONALD, C.E. Transportation Branch. 81/11/30. AUSTIN, M.A. Babcock & Wilcox Co. 2pp. 11359:342.

DOCKET 71-5796 MODEL: 181375 & 181361, PICKER CORP.

8112300005 Forwards request for addl info for review of 810909 application re approval of Models 181375 & 181361 packaging.
MACDONALD, C.E. Transportation Branch. 81/12/08. SILLS, L.W. ATC Medical Technology, Inc. 2pp. 11433:346.

DOCKET 71-5857 MODEL: HB, GENERAL ELECTRIC CO.

8112220593 Advises that GE does not plan to request renewal of Certificates of Compliance 5857 & 9078 for Models HB & GENS, respectively.
VAUGHAN, C.M. General Electric Co. 81/11/10. MACDONALD, C.E. Transportation Branch. 1p. 11320:356.

DOCKET 71-5938 MODEL: HNPF, GENERAL ATOMIC CO.

8112170655 Notifies that Certificate of Compliance 5938, Revision 2 for Model HNPF packaging expired on 810630.
MACDONALD, C.E. Transportation Branch. 81/12/03. MONRY, W.R. General Atomic Co. (subs. of Gulf Oil Co.). 1p. 11281:246.

DOCKET 71-6001 MODEL: AX-20036, ROCKWELL INTERNATIONAL

8112170636 Notifies that Certificate of Compliance 6001, Revision 0 for Model AX-20036 packaging expired on 811130.
MACDONALD, C.E. Transportation Branch. 81/12/03. REMLEY, M.E. Rockwell International Corp. 1p. 11280:357.

DOCKET 71-6115 MODEL: R1010-0032, ENERGY DEPT. OF

8112280034 Advises that addl info re review of Certificate of Compliance 6115 Model R1010-0032 will be provided by 820701. Delay based on estimates at time to solicit technical assistance & establish funding source.
BAUER, R.H. Energy, Dept. of. 81/12/03. MACDONALD, C.E. Transportation Branch. 1p. 11379:246.

DOCKET 71-6346 MODEL: FSV-1, GENERAL ATOMIC CO.

8112020897 Requests registration as user of Model FSV-1.
EBENHACK, D.G. Chem-Nuclear Systems, Inc. 81/11/04. MACDONALD, C.E. Transportation Branch. 1p. 11050:349.

8112040070 Notification of registration as user of Model FSV-1 in response to 811104 request.
MACDONALD, C.E. Transportation Branch. 81/11/19. MARSH, C.A. Chem-Nuclear Systems, Inc. 1p. 11079:348.

DOCKETED ITEMS

DOCKET 71-6375 MODEL: CNS 4-45, CHEM-NUCLEAR SYSTEMS, INC.

8112100079 Forwards request for addl info re application for renewal of Certificate of Compliance 6375 for Model CNS-4-45. Application should be revised to remove conflicting statements & analysis re contents of package. MACDONALD, C. E. Transportation Branch. 81/11/23. MARSH, C. A. Chem-Nuclear Systems, Inc. 8pp. 11136:319.

DOCKET 71-6400 MODEL: 6400, WESTINGHOUSE ELECTRIC CORP.

8112040051 Forwards Revision 9 to Certificate of Compliance 6400 for Model 6400 & safety evaluation. MACDONALD, C. E. Transportation Branch. 81/11/20. NARDI, A. J. Westinghouse Electric Corp. 3pp. 11059:046.

-8112040055 Certificate of Compliance 6400, Revision 9, for Model 6400. MACDONALD, C. E. Transportation Branch. 81/11/20. 6pp. 11089:049.

-8112040060 Safety evaluation approving Model 6400 shipping container. MACDONALD, C. E. Transportation Branch. 81/11/20. 11pp. 11059:055.

8112230034 Responds to 811014 ltr re status of Model 6400 packaging. Renewal issued 811120 Agrees w/proposed repairs & refurbishings of units To include units as part of Certificate 6400, revised drawings should be submitted. MACDONALD, C. E. Transportation Branch. 81/11/30. SCOVILLE, J. J. US Ecology, Inc (Formerly Nuclear Engineering). 1p. 11359:332.

DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

8112020273 Requests that future correspondence re Certificate of Compliance 6601 for Model CNS 8-120 be directed to JA Kosmal. SIEBER, J. D. Duquesne Light Co. 81/11/04. MACDONALD, C. E. Transportation Branch. 1p. 11047:107.

8112020257 Requests extension to 820211 for response to issues raised in 811014 ltr. MARSH, C. A. Chem-Nuclear Systems, Inc. 81/11/06. MACDONALD, C. E. Transportation Branch. 1p. 11047:104.

8112280042 Requests registration as user of Models CNS 8-120 & HN-100, Series 2. LEMPGES, T. E. Niagara Mohawk Power Corp. 81/11/06. MACDONALD, C. E. Transportation Branch. 1p. 11384:044.

8112040062 Notification of registration as user of Model CNS 8-120 in response to 811102 request. MACDONALD, C. E. Transportation Branch. 81/11/19. MOHRY, W. R. General Atomic Co. (subs. of Gulf Oil Co.). 1p. 11088:361.

DOCKET 71-6679 MODEL: 1/2 SUPER TIGER, NUCLEAR ENGINEERING CO.

8112170613 Forwards request for addl info needed to review 801117 consolidated application for renewal of Certificate of Compliance 6679 for Model 6679. Info to be submitted within 120 days from ltr date MACDONALD, C. E. Transportation Branch. 81/11/27. SCOVILLE, J. J. US Ecology, Inc. (Formerly Nuclear Engineering). 4pp. 11280:359.

DOCKET 71-6698 MODEL: NFS-4, NUCLEAR FUEL SERVICES, INC.

8112220144 Forwards partial rescission of 810722 order to show cause, replacing 811009 order. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 81/12/02. OLSEN, A. F. Babcock & Wilcox Co. LUNDVALL, A. E. Baltimore Gas & Electric Co. TOY, H. L. Battelle Memorial Institute, Columbus Laboratories 3pp. 11317:353.

--8112220173 Partial rescission of 810722 order to show cause, replacing 811009 order. Normal svc using Model NFS-4 cask design may be resumed. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 81/12/02. OLSEN, A. F. Babcock & Wilcox Co. LUNDVALL, A. E. Baltimore Gas & Electric Co. TOY, H. L. Battelle Memorial Institute, Columbus Laboratories. 4pp. 11317:356.

DOCKET 71-6717 MODEL: 6717-B, GAMMA INDUSTRIES, INC.

8112290502 Notifies of registration of packages by Gamma Industries for transportation of radioactive matls. NOLAN, G. C. Nol-X Nondestructive Testing Service. 81/11/17. Office of Nuclear Material Safety & Safeguards, Director. 1p. 11349:345.

DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

8112140019 Advises that NLI-1/2 shipping cask was received w/spent fuel assembly IA11 in water environ. Event is in violation of Item 6 of Certificate of Compliance 9010, Revision 7. Cask integrity never threatened. Incident reported per 10CFR71.61. PARKER, W. O. Duke Power Co. 81/12/01. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11225:312.

DOCKET 71-9070 MODEL: N-55, ENERGY, DEPT. OF

8112090549 Requests registration as user of Model N-55. NARDI, A. J. Westinghouse Electric Corp. 81/11/10. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 11134:079.

8112020305 Informs that Certificate of Compliance 9070 is amended to authorize revised content weights for two packages, per 811006 ltr. MACDONALD, C. E. Transportation Branch. 81/11/16. CUNNINGHAM, G. E. General Electric Co. 1p. 11047:146.

--8112020207 Amend to Certificate of Compliance 9070 for Model N-55, authorizing revised content weights for two packages. MACDONALD, C. E. Transportation Branch. 81/11/16. 1p. 11047:147.

DOCKET 71-9071 MODEL: AP-101, CHEM-NUCLEAR SYS, INC.

8112110008 Notifies that no addl fee required for 800102 application for amend to Certificate of Compliance 9071. Request was denied on 811030 due to failure to provide addl supportive info. MILLER, W. O. License Fee Management Branch. 81/12/01. MURPHY, J. D. Anefco, Inc. 1p. 11217:016.

--8112110009 Requests Funds collectpd for review of amend application be transferred from deferred revenue account to revenue. Tabulation of manhours expended in review encl. MILLER, W. O. License Fee Management Branch. 81/12/01. MANION, W. E. NRC - No Detailed Affiliation Given. 1p. 11217:017.

DOCKET 71-9073 MODEL: CH-142, NUCLEAR PACKAGING, INC.

8112110020 Forwards requested review of vendor safety analysis rept & related correspondence for Nuclear Packaging Inc waste shipping package Model CH-142. SHAPPERT, L. B. Oak Ridge National Laboratory. 81/09/15. DURAISWAMY, S. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11217:074.

-8112110022 "Review of Nuclear Packaging, Inc Application for Certificate of Compliance of Model CH-142." SHAPPERT, L. B. Oak Ridge National Laboratory. 81/09/15. 8pp. 11217:075.

DOCKET 71-9075 MODEL: AX-20037, ROCKWELL INTERNATIONAL

8112170649 Notifies that Certificate of Compliance 9075, Revision 0 for Model AX-20037 packaging expired on 811130. MACDONALD, C. E. Transportation Branch. 81/12/03. REMLEY, M. E. Rockwell International Corp. 1p. 11281:247.

DOCKET 71-9076 MODEL: AX-20038, ROCKWELL INTERNATIONAL

8112170630 Notifies that Certificate of Compliance 9076, Revision 0 for Model AX-20038 packaging expired on 811130. MACDONALD, C. E. Transportation Branch. 81/12/03. REMLEY, M. E. Rockwell International Corp. 1p. 11280:352.

DOCKET 71-9078 MODEL: GENS, GENERAL ELECTRIC CO.

8112220593 Advises that GE does not plan to request renewal of Certificates of Compliance 5857 & 9078 for Models HB & GENS, respectively
VAUGHAN, C M. General Electric Co. 81/11/10. MACDONALD, C.E. Transportation Branch 1p 11320:356.

DOCKET 71-9079 MODEL: HN-100 SERIES 2, HITTMAN NUCLEAR & DEVELOPMENT

8112280042 Requests registration as user of Models CNS 8-120 & HN-100, Series 2
LEMPGES, T.E. Niagara Mohawk Power Corp. 81/11/06. MACDONALD, C.E. Transportation Branch. 1p. 11384:044.

DOCKET 71-9080 MODEL: 9080, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8112300123 Requests registration as user of Model 9080.
CUNNINGHAM, G.E. General Electric Co. 81/12/01. MACDONALD, C.E. Transportation Branch. 1p. 11433:362.

DOCKET 71-9127 MODEL: 100, 100A, 200, 200A, GAMMA INDUSTRIES, INC.

8112020166 Requests registration as user of Gamma Industries Model 100 exposure device.
THOMSON, G. QC Inspection Co. 81/11/05. MACDONALD, C.E. Transportation Branch 1p. 11047:128.

DOCKET 71-9132 MODEL: T-3, NUCLEAR PACKAGING, INC.

8112230020 Forwards request for addl info re 810616 application for amend to Model T-C package.
MACDONALD, C.E. Transportation Branch. 81/11/25. BIMCHUK, J. D. Nuclear Packaging, Inc. 2pp. 11359:321.

DOCKET 71-9135 MODEL: CENTURY, GAMMA INDUSTRIES

8112170356 Requests engineering drawing of Model Century packages submitted for approval, per NRC 800516 ltr & discussion of test Info required to complete review of 770824 application to permit delivery to carrier for transport.
MACDONALD, C.E. Transportation Branch. 81/11/23. RICHARDSON, H. D. Gamma Corp. 2pp. 11279:133.

DOCKET 71-9151 MODEL: HN-100 SERIES 2, HITTMAN NUCLEAR DEVELOPMENT

8112030138 Forwards request for addl info re 810618 application for approval of Model HN-100, Series 3.
MACDONALD, C.E. Transportation Branch. 81/11/13. MALLORY, C.E. Hittman Nuclear & Development Corp. (subs. Hittman Corp.). 3pp. 11069:356.

8112170215 Forwards proprietary Revision 2 to "SAR for HN-100 Series 3 Radwaste Shipping Cask." Withheld (ref 10CFR2.790). Seven oversize drawings encl. Aperture cards are available in PDR.
MALLORY, C.N. Hittman Nuclear & Development Corp. (subs. Hittman Corp.). 81/11/27. MACDONALD, C. Transportation Branch. 3pp. 11284:232.

DOCKET 71-9152 MODEL: CNS 1-13CII, CHEM-NUCLEAR SYSTEMS, INC.

8112310181 Advises that addl info requested re Model CNS-13CII will be forwarded by 811220.
MARSH, C.A. Chem-Nuclear Systems, Inc. 81/11/25. MACDONALD, C.E. Transportation Branch. 1p. 11438:184.

DOCKET 71-9153 MODEL: SENTINEL 1S RTG, TELEDYNE ENERGY SYSTEMS

8112010141 Forwards Revision 0 to Certificate of Compliance 9153 for Model Sentinel 1S.
MACDONALD, C.E. Transportation Branch. 81/11/01. HANNAH, R.G. Teledyne Energy Systems. 1p. 11045:282.

-8112010146 Certificate of Compliance 9153, Revision 0, for Model Sentinel 1S.
MACDONALD, C.E. Transportation Branch. 81/11/01. 9pp. 11045:283.

DOCKET 71-9154 MODEL: 858, TECHNICAL OPERATIONS, INC.

8112020902 Requests registration as user of Tech Ops 858 Co-60 projector.
CHIN, S. Laurence Livermore Laboratory. 81/11/06. MACDONALD, C.E. Transportation Branch. 1p. 11050:350.

8112040065 Notification of registration as user of Model 858 in response to 811106 request.
MACDONALD, C.E. Transportation Branch. 81/11/19. CHIN, S. Laurence Livermore Laboratory. 1p. 11091:294.

NONDOCKETED ITEMS

10CFR COMMISSION MEETING RECORDS

8010230147 Staff requirements memo re Commission 800207 Affirmation Session 80-5 re SECY-79-661, SECY-80-028, SECY-79-283 & SECY-79-636. Commission approved preparation of joint NRC/ Dept of Labor memorandum of understanding re Alternative 2.
CHILK, S. J. Office of the Secretary of the Commission. 80/02/11.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards.
FOUCHARD, J. J. Office of Public Affairs. KAMMERER, C. C. Office of Congressional Affairs. 5pp. 11096:100.

8111170486 Unofficial transcript of 811030 public meeting in Washington, DC re briefing on amend to 10CFR50 emergency preparedness regulations.
* Commissioners. 81/10/30. 79pp. 10692:006.

8112020729 Commission determination releasing portions of transcript of 800730 closed meeting in Washington, DC re budget session - markup/reclama. Pp 1-42.
* Commissioners. 81/11/18. 44pp. 11050:015.

8112020733 Unofficial transcript of 811110 public meeting in Washington, DC re discussion of policy & planning guidance. Pp 1-33.
* Commissioners. 81/11/18. 35pp. 11050:060.

--8112020736 Forwards draft policy & planning guidance for review.
PALLADINO, N. J. Commissioners. 81/11/09. GILINSKY, V., BRADFORD, P. A., AHEARNE, J. F. Commissioners. 1p. 11050:096.

--8112020738 Forwards draft policy & planning guidance prepared per 810817 request.
REMICK, F. J. NRC - No Detailed Affiliation Given. 81/11/06.
PALLADINO, N. J. Commissioners. 1p. 11050:097.

--8112020740 Draft "Policy & Planning Guidance."
* Commissioners. 81/11/09. 49pp. 11050:098.

8112020764 Commission determination releasing portions of transcript of 800729 closed meeting in Washington, DC re budget session - markup/reclama. Pp 1-37.
* Commissioners. 81/11/18. 39pp. 11052:296.

8112020773 Commission determination releasing portions of transcript of 800730 closed meeting in Washington, DC re budget session - markup/reclama. Pp 1-89. Meeting closed per Exemption 9.
* Commissioners. 81/11/18. 91pp. 11052:204.

8112020846 Commission determination releasing portions of transcript of 800723 closed meeting in Washington, DC re Ofc of Stds Development & NMSS budget presentations. Pp 1-113.
* Commissioners. 81/11/18. 115pp. 11052:087.

8112030064 Commission determination releasing portions of transcript of 800721 closed meeting in Washington, DC re budget presentations of Ofc of Nuclear Regulatory Research. Pp 1-121.
* Commissioners. 81/11/18. 124pp. 11075:276.

8112030068 Commission determination releasing portions of transcript of 800722 closed meeting in Washington, DC re Ofc of Nuclear Reactor Regulation budget presentations. Pp 1-75.
* Commissioners. 81/11/18. 77pp. 11064:072.

8112030072 Commission determination releasing portions of transcript of 800721 closed meeting in Washington, DC re budget presentations of IE.
* Commissioners. 81/11/18. 93pp. 11063:334.

8112030650 Commission determination releasing portions of transcript of 800728 budget markup sessions in Washington, DC. Pp 1-113. Meeting closed per Exemption 9.
* Commissioners. 81/11/18. 116pp. 11074:094.

8112030651 Staff requirements memo re Commission Affirmation Session 81-42 on 811112. Order denying motion by util seeking reconsideration of Commission decision, SECY-81-595 & modified notice for SECY-81-594 approved.
CHILK, S. J. Office of the Secretary of the Commission. MB111128.
81/11/16. DIRCKS, W. J. Office of the Executive Director for Operations. BICKWIT, L. Office of the General Counsel.
KAMMERER, C. C. Office of Congressional Affairs. 2pp. 11073:244.

8112030653 Commission determination releasing portions of transcript of 800724 closed meeting in Washington, DC re budget presentations. Pp 1-105.
* Commissioners. 81/11/18. 108pp. 11073:136.

8112030659 Staff requirements memo re 811026 discussion w/EPRI represenatives on fission product behavior. No Commission action taken.
CHILK, S. J. Office of the Secretary of the Commission. MB11026.
81/11/02. Office of the Secretary of the Commission. 1p.
11073:361.

8112030667 Staff requirements memo re 811028 discussion of NRC enforcement policy. Press release will be issued for level I-III violations. No press releases will be issued for Levels IV & V violations. Ahearne comments on SECY-81-600 encl.
CHILK, S. J. Office of the Secretary of the Commission. MB11028B.
81/11/06. DIRCKS, W. J. Office of the Executive Director for Operations. BIRCKWIT, L. Office of the General Counsel. 13pp.
11072:349.

8112030713 Staff requirements memo re discussion of 10CFR170, new fee schedule based on re-exam of manpower estimates. Requests study to determine economic impact of actual cost method of fee determination on small entities.
CHILK, S. J. Office of the Secretary of the Commission. MB11028.
81/11/04. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11072:285.

8112030719 Staff requirements memo re 811030 briefing on amends to 10CFR50, emergency preparedness regulations. Requests revised draft of SECY-81-554. No action taken on SECY-81-570, schedulad for affirmation 811112.
CHILK, S. J. Office of the Secretary of the Commission. MB11030.
81/11/02. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11072:284.

8112030738 Staff requirements memo re Commission Affirmation Session 81-40 on 811029. Approved order denying joint intervenors request for directed certificate & response in opposition to util motion for reconsideration.
CHILK, S. J. Office of the Secretary of the Commission. MB11029.
81/11/02. Office of the Secretary of the Commission. 1p.
11072:283.

8112040074 Staff requirements memo re 811105 discussion & possible vot on revised licensing procedures & proposed rule change to 10CFR2. Commission requested that new proposal w/mods be circulated for approval by notation vote.
CHILK, S. J. Office of the Secretary of the Commission. MB11105A.
81/11/10. BICKWIT, L. Office of the General Counsel. 1p.
11079:347.

8112040080 Staff requirements memo re Affirmation Session 81-14 on 811105. Commission approved order specifying procedures for oral presentation in waste confidence proceeding.
CHILK, S. J. Office of the Secretary of the Commission. MB11105B.
81/11/06. DIRCKS, W. J. Office of the Executive Director for Operations. BICKWIT, L. Office of the General Counsel. REMICK, F. Office of Policy Evaluations. 2pp. 11079:343.

8112040125 Responds to FOIA request for SECY & staff papers re 10CFR19 & 20. Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/09/02. COTTINGHAM, A. Affiliation Unknown. 3pp. 11095:323.

8112040208 Commission determination releasing portions of transcript of 800729 budget session - markup reclama, an session in Washington, DC. Pp 1-71.
* Commissioners. 81/11/18. 74pp. 11068:217.

8112100568 Unofficial transcript of Commission 811124 public meeting in Washington, DC re pressurized thermal shock of reactor pressure vessels. Pp 1-72.
* Commissioners. 81/11/24. 95pp. 11139:019.

8112100626 Staff requirements memo re briefing on SECY-81-504 equipment qualification program plan & SECY-81-603/603A, proposed rulemaking, "Environ Qualification of Electrical Equipment for Nuclear Power Plants."
CHILK, S. J. Office of the Executive Director for Operations. MB11110. 81/11/18. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 11140:342.

8112110317 Staff requirements memo re 811124 briefing in Washington, DC, discussing pressurized thermal shock.
CHILK, S. J. Office of the Secretary of the Commission. MB11124B. 81/11/27. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11229:346.

8112110342 Staff requirements memo re open 811118 meeting in Washington, DC, dicussing policy & policy guidance. NRC directed to revise draft policy statement & to verify time frame & correctness of number of repositiories.
CHILK, S. J. Office of the Secretary of the Commission. MB11118A. 81/11/24. REMICK, F. Office of Policy Evaluations. 1p. 11230:231.

8112210045 Transcript of Commission 811124 public meeting in Washington, DC re affirmation/discussion session. Pp 1-8.
* Commissioners. 81/11/24. 9pp. 11314:326.

-8111030095 SECY-81-598
Recommends approval for publication of proposed amends to 10CFR50.54 & 10CFR50.72 re prompt public notification sys.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/10/15. 53pp. 11314:337.

8112280047 Staff requirements memo re "Policy & Planning Guidance." Commission directed Offs of Policy Evaluation & Executive Director for Operations to incorporate Commission input from 811207 meeting.
CHILK, S. J. Office of the Secretary of the Commission. MB11208. 81/12/08. REMICK, F. Office of Policy Evaluations. 1p. 11384:084.

8112280053 Forwards revised draft "Policy & Planning Guidance." New section entitled "Safe Operation of Licensed Plants" added.
REMICK, F. J. Office of Policy Evaluations. 81/12/07.
PALLADINO, N. J.; GILINSKY, V.; BRADFORD, P. A. Commissioners. 1p. 11383:076.

-8112280058 Revised draft, "Policy & Planning Guidance."
* NRC - No Detailed Affiliation Given. 81/12/07. 26pp. 11383:077.

--8112280060 Unofficial transcript of Commission 811208 public meeting re "Policy & Planning Guidance." Pp 1-44.
* Commissioners. 81/12/08 47pp. 11383:103.

8112300273 Staff requirements memo re approval of publication of amends to 10CFR71 & 73 providing advance notification to governors of transportation of nuclear wastes, including spent fuels.
CHILK, S. J. Office of the Secretary of the Commission. MB11210C. 81/12/14. DIRCKS, W. J. Office of the Executive Director for Operations. KAMMERER, C. Office of Congressional Affairs. POUCHARD, J. J. Office of Public Affairs. 2pp. 11434:268.

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8112070175 Summary of ACRS Subcommittee on Class 9 Accidents 810624 meeting w/NRC in Washington, DC re NRC safety research program & associated budget for FY83 dealing w/accident evaluation & mitigation.
* ACRS - Advisory Committee on Reactor Safeguards. 81/09/01.
ACRS - Advisory Committee on Reactor Safeguards. 7pp. 11175:194.

8112070178 Summary of ACRS Subcommittee on Reliability & Probabilistic Assessment 810728-29 meeting in Inglewood, CA w/NRC, Ebasco, CPC, C-E, Sandia Natl Lab, BNL & GE re strengths & weaknesses of risk assessment & use in design & licensing process.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/05.
ACRS - Advisory Committee on Reactor Safeguards. 20pp. 11175:174.

8112070184 Discusses Electrical Sys ACRS Subcommittee 810528 presentation to C-E owners group re HJTC level measurements. P Bailey did not misrepresent MIT results. Jan 1982 is too early for installation of HJTC level measurement sys.
CATTON, I. ACRS - Advisory Committee on Reactor Safeguards.
CATTON, I. California, Univ. of, Los Angeles. 81/10/08. TAYLOR, J. J. Electric Power Research Institute. 1p. 11175:173.

8112070187 Discusses issues of what ACRS role should be in reviewing NRC probabilistic risk assesment studies & how probabilistic risk assessment should be used in licensing process.
DAVIS, P. R. Intermountain Technologies, Inc. 81/11/05. OKRENT, D.
ACRS - Advisory Committee on Reactor Safeguards. OKRENT, D.
California, Univ. of, Los Angeles. 2pp. 11175:171.

8112070200 Discusses ACRS ECCS Subcommittee 810924-25 meeting w/GE on load definition for Mark-III containments. Theoretical interpretations & applications to full-scale sys do not take advantage of new experimental results.
THEOFANOUS, T. G. Purdue Univ. 81/10/13. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. PLESSET, M. California Institute of Technology. 1p. 11175:169.

8112070578 Apps to minutes of ACRS 252nd meetings on 810409-11 in Washington, DC. Vol 1.
* ACRS - Advisory Committee on Reactor Safeguards. 81/04/11.
ACRS - Advisory Committee on Reactor Safeguards. 700pp. 11173:045.

81120/0579 Apps to minutes of ACRS 255th meetings on 810709-11 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 81/07/11.
ACRS - Advisory Committee on Reactor Safeguards. 400pp. 11171:025.

8112070588 Submits further comments re 811002 meeting in Oak Ridge, TN. Agrees w/subcommittee view that operating procedures & QC in use of containers need more attention.
LANGHAAR, J. W. Affiliation Unknown. 81/10/20. SIESS, C. P. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11171:003.

8112080003 Summarizes impressions from advanced code review group 810921-22 meeting. Code development efforts continue in three main areas of improving running times, broadening scope of application & incorporating participating microprocesses.
THEOFANOUS, T. G. Purdue Univ. 81/10/12. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. PLESSET, M. California Institute of Technology. 3pp. 11119:338.

8112090178 Transcript of ACRS Subcommittee on ECCS 811203 meeting in Los Alamos, NM. Pp 264-433. Water hammer presentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/03.
332pp. 11194:127.

8112090260 Transcript of ACRS ECCS Subcommittee 811202 meeting in Los Alamos, NM. Pp 1-263. Agenda & viewgraphs encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/02.
400pp. 11185:315.

8112090265 Transcript of ACRS Subcommittee on Advanced Reactors 811203 meeting in Argonne, IL. Pp 1-236.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/03.
237pp. 11185:077.

8112090410 Apps to minutes of ACRS 254th meeting on 810604-06 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 81/06/06.
ACRS - Advisory Committee on Reactor Safeguards. 320pp. 11121:027.

8112100050 Transcript of ACRS Subcommittee on Regulatory Activities 811208 meeting in Washington, DC. Pp 1-90.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/08. 91pp. 11127:350.

8112100052 Transcript of ACRS Subcommittee on Metal Components 811209 meeting in Washington, DC. Pp 1-179.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/08.
180pp. 11124:197.

8112100072 Transcript of ACRS Subcommittee on Advanted Reactors 811204 meeting in Argonne, IL. Pp 237-437. Supportive documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/04.
148pp. 11128:092.

8112100082 Supportive documentation omitted from transcript of ACRS Subcommittee on Advanced Reactors 811203 meeting in Argonne, IL.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/03. 57pp. 11127:288.

8112100612 Minutes of ACRS Subcommittee on LERs 810909 meeting re receipt of progress rept & Ofc for Analysis & Evaluation of Operational Data evaluation of LERs.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/13.
ACRS - Advisory Committee on Reactor Safeguards. 5pp. 11140:337.

8112110067 Minutes of ACRS Subcommittee on Transportation of Radioactive Matls 811001 & 02 meetings in Oak Ridge, TN re continued review of Transportation Certification Branch package certification review procedures.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/02.
ACRS - Advisory Committee on Reactor Safeguards. 55pp. 11217:279.

8112110125 Summary of ACRS Subcommittee on Advanced Reactors 810714-15 open meeting in Chicago re LMFBR safety design criteria.
* ACRS - Advisory Committee on Reactor Safeguards. 81/11/14.
ACRS - Advisory Committee on Reactor Safeguards. 40pp. 11219:185.

8112110142 Minutes of ACRS Working Groups on Nuclear Safety Research, Development & Demonstration Act of 1980 (PL 69-567) combined 810701 meeting re draft DOE rept to Congress on feasibility of creating natl reactor engineering simulator.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/08.
ACRS - Advisory Committee on Reactor Safeguards. 11pp. 11219:293.

-8112110145 Summarizes first draft response to Public Law 96-567 re feasibility of creating natl reactor engineering simulator facility & federal nuclear operations corps & program mgt plan for R&D & demonstration program.
GRIFFITH, J. D. Energy, Dept. of. 81/07/23. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 11219:304.

8112110163 Minutes of ACRS Structural Engineering Subcommittee 810701 meeting in Albuquerque, MN re Sandia & LASL work on containment & Category I structures safety margins & buckling of steel containments.
* ACRS - Advisory Committee on Reactor Safeguards. 81/09/18.
ACRS - Advisory Committee on Reactor Safeguards. 11pp. 11219:337.

8112110167 Minutes of ACRS Subcommittee on Regulatory Activities 810909 meeting re Reg Guide 1.33, Revision 3, general revision of 10CFR50 Apps Q & H & proposed Reg Guide 1.109, Revision 2.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/13.
ACRS - Advisory Committee on Reactor Safeguards. 12pp. 11228:334.

8112110266 Summary of ACRS ECCS Subcommittee 810828 meeting in Monterey, CA re GE request for App K change.
CATION, I. ACRS - Advisory Committee on Reactor Safeguards. 81/09/22. BOEHNERT, P. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 11229:359.

8112110269 Advises that statement in 810904 ltr not quite correct. PWR versions of TRAC continue to employ 1971 std.
SCHROCK, V. E. California, Univ. of, Berkeley. 81/09/16. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11229:354.

8112110272 Discusses 810828 meeting w/GE re App K mods. Subcommittee should make effort to remain close to developments & small break issues.
THEOFANOUS, T. G. Purdue Univ. 81/09/04. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11228:361.

8112110274 Discusses sequence coding. Sys would make connectivity easily recognizable & mechanical plotting of flow chart would be simple.
ZUDANS, Z. Franklin Institute/Franklin Research Center. 81/09/10. MATHIS, W. M. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11228:360.

8112110287 Comments on ACRS Subcommittee on Decay & Heat Removal Sys 810908 meeting re Task Action Plan A-45 on shutdown requirements. Companion sys needed to maintain core cover small & large break LOCA events.
EPLER, E. P. Epler, E. P. 81/09/11. WARD, D. ACRS - Advisory Committee on Reactor Safeguards. 7pp. 11229:312.

8112110291 Advises that NRC has addressed earlier raised points in current version of Reg Guide 1.23, Revision 1. Reg Guide is acceptable. No plans made to attend 811014 subcommittee meeting.
GIFFORD, F. Affiliation Unknown. 81/10/01. DURAISWAMY, S. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11229:320.

8112110296 Summary of ACRS ECCS Subcommittee 810828 meeting in Monterey, CA re GE proposal for App K rule change & pump trip in small break LOCA.
WU, T. Y. ACRS - Advisory Committee on Reactor Safeguards. 81/09/23. PLESSET, M. S. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 11229:352.

8112110351 Submits summaries of Semiscale Review Group 810818 & LOFT/SEMISCALE Working Group 810819 meetings.
CATION, I. ACRS - Advisory Committee on Reactor Safeguards.
CATION, I. California, Univ. of, Los Angeles. 81/08/18. BOEHNERT, P. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 11278:357.

8112140092 Transcript of ACRS Working Group on Nuclear Safety Research, Development & Demonstration Act of 1980 811209 meeting in Washington, DC. Pp 1-58.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/09. 61pp. 11226:088.

8112160017 Transcript of ACRS 811211 meeting w/Commissioners in Washington, DC. Pp 1-50.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/11. 53pp. 11243:313.

8112160452 Transcript of ACRS 260th general meeting on 811211 in Washington, DC. Pp 325-451. NRC comments on DOE response to Public Law 96-567 encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/11. 151pp. 11257:171.

8112170163 Summarizes thoughts on important issues discussed at ACRS ECCS Subcommittee 810828 meeting. Areas of concern include decay heat aspects of App K, pumps & operator action.
SCHROCK, V. E. California, Univ. of, Berkeley. 81/09/04. PLESSET, M. ACRS - Advisory Committee on Reactor Safeguards. 4pp.

8112170165 Lists changes & incorporation of Class 2 & 3 items in Reg Guide 1.26, "Quality Group Classifications & Stds for Water Steam & Radio Waste Containing Components of Nuclear Power Plants."
BUSH, S. H. Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/02. DURAISWAMY, D. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 11278:331.

8112210294 Summarizes ACRS 260th meeting on 811210-12 re draft Reg Guide SC 709-4, "Qualification & Acceptance Tests for Snubbers Used in Sys Important to Safety." Action deferred until review by Committee to Review Generic Requirements.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 81/12/15. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11289:258.

8112230026 Transcript of ACRS Subcommittee on Class 9 Accidents 811216 meeting in Denver, CO. Pp 1-105.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/16. 108pp. 11327:067.

8112230035 Transcript of ACRS Subcommittee on Reactor Radiological Effects 811219 meeting in Washington, DC. Pp 1-202. Viewgraphs & draft NUREG-0833, "Scoping Summary Rept-EIS on Siting of Nuclear Power Plants" encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/19. 315pp. 11324:001.

8112230039 Transcript of ACRS Subcommittee on Waste Mgt 811218 meeting in Washington, DC. Pp 1-244. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/18. 410pp. 11326:001.

COMMISSION NRC COMMISSIONERS

8112010135 Ack receipt of 811008 memo re practices for dealing w/ indications of sabotage in vital plant areas. Sabotage event evaluation encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/11/06. BRADFORD, P. A. Commissioners. 6pp. 11045:103.

--8112010140 Responds to Commissioner Bradford 811008 ltr to W Dircks re sabotage in vital areas.
CHICKSON, B. NRC - No Detailed Affiliation Given. 81/10/29. MCPEEK, O. NRC - No Detailed Affiliation Given. 3pp. 11045:111.

--8112010147 Requests summary of principles governing practice re continued operation when operating plant has indications of sabotage in vital areas.
BRADFORD, P. A. Commissioners. 81/10/08. DIRCKS, W. D. Office of the Executive Director for Operations. 1p. 11045:113.

8112010137 Public version of weekly info report for wk ending 811030.
REIM, T. A. Office of the Executive Director for Operations. 81/11/04. 42pp. 11045:334.

8112020056 Forwards questions re expediting licensing of new nuclear power plants per 810618 subcommittee hearings. NRC supporting info encl.
MOFFETT, T. House of Rep., Government Operations. 81/08/17.
PALLADINO, N. J. Commissioners. 62pp. 24X Fiche: 50-029 ,
,8112020056. 11046:216.

8112020092 Ack receipt of 810803 & 17 ltrs re licensing of persons who import watches containing tritium paint. Licensing assures protection of public, but annual reporting requirement should be reviewed & communications made clearer.
PALLADINO, N. Commissioners. 81/11/04. COELHO, T. House of Rep. 2pp. 11046:279.

-8112020100 Forwards 810731 ltr from constituent R Marks re over-regulation of imported watches containing tritium. Response requested.
COELHO, T. House of Rep. 81/08/17. PALLADINO, N. Commissioners. 2pp. 11046:281.

--8112020107 Requests info re licensing requirement for watches containing tritium & response to encl 810708 ltr from constituent R Marks.
COELHO, T. House of Rep. 81/08/03. Commissioners. 3pp. 11046:282.

--8112020117 Requests response to constituent R Marks 810817 ltr re importation of watches containing tritium.
COELHO, T. House of Rep. 81/10/19. PALLADINO, N. Commissioners. 6pp. 11046:291.

8112030145 Discusses DOE budgetary decision which would effectively terminate reduced enrichment research & test reactor program in FY82. Cooperative development of proliferation-resistant fuels would be precluded if program not funded.
PALLADINO, N. Commissioners. 81/10/29. DAVIS, W. K. Energy, Dept. of. 2pp. 11069:359.

8112030264 Forwards final rule & rept to Congress re protection of unclassified safeguards info.
PALLADINO, N. J. Commissioners. 81/11/04. O'NEILL, T. P. House of Rep., Speaker of the House. 1p. 11064:199.

--8112030267 Forwards final rule & rept to Congress re protection of unclassified safeguards info.
PALLADINO, N. J. Commissioners. 81/11/04. BUSH, G. Senate, President of the Senate. 1p. 11064:200.

--8112030273 "Protection of Unclassified Safeguards Info," 10CFR2, 10CFR50, 10CFR70 & 10CFR73 final rule. Establishes conditions & requirements for protection of unclassified safeguards info for operating power reactors & spent fuel shipments.
CHILK, S. J. Office of the Secretary of the Commission. 81/10/19. 36pp. 11064:201.

--8112030276 Rept to Congress re protection of unclassified safeguards info.
CHILK, S. J. Office of the Secretary of the Commission. 81/10/19. 19pp. 11064:237.

8112030610 Weekly info rept for wk ending 811120.
REHM, T. A Office of the Executive Director for Operations. 81/11/25. 34pp. 11073:006.

8112070044 Lists original scchedule & revised schedule for each safety-related program included in 810922 response to 810817 Question 1.
PALLADINO, N. J. Commissioners. 81/11/10. MOFFETT, T. House of Rep., Government Operations. 20pp. 11172:308.

8112170445 Weekly info rept for wk ending 811204.
REHM, T. A. Office of the Executive Director for Operations. 81/12/09. 36pp. 11284:040.

8112170665 Advises that regulatory reform task force appointed to explore ways to overhaul licensing process. Group will develop proposed legislative & internal reforms to streamline licensing process.
PALLADINO, N. J. Commissioners. 81/11/17. EDWARDS, J. B. Energy, Dept. of. 2pp. 11281:250.

8112210110 Forwards responses to addl questions for record of 811006 hearing on proposed high level waste legislation.
KAMMERER, C. Office of Congressional Affairs. 81/11/23. HART, G. Senate, Environment & Public Works. 29pp. 11314:265.

8112210115 Advises that test & evaluation facilities, involving emplacement of commercial high level wastes used for or as part of R&D activities, are not subj to licensing, unless facility primarily used for receipt & storage.
PALLADINO, N. J. Commissioners. 81/11/24. OFFINGER, R. L. House of Rep., Energy & Commerce. 2pp. 11300:016.

--8112210118 Discusses NRC licensing authority over test & evaluation facilities for high level waste per Commissioner Bradford request.
BICKWIT, L. Office of the General Counsel. 81/10/14.
PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 5pp. 11300:018.

8112210122 Forwards NRC/FEMA fourth joint monthly rept to Congress on emergency preparedness for 810925-1024. Rept responds to 810608 questions & is current as of 811103. Rept describes actions taken to upgrade emergency preparedness.
PALLADINO, N. J. Commissioners. GIUFFRIDA, L. O. Federal Emergency Management Agency. 81/11/17. SIMPSON, A. K. Senate, Environment & Public Works. 63pp. 11298:302.

8112210304 Forwards NJ Palladino 811210 request for short briefing on NUREG requirements re initiation, approval & use by NRC ofcs. Staff contact should be designated to provide input.
STELLO, V. Regional Operations & Generic Requirements. 81/12/17.
DENTON, H. Office of Nuclear Reactor Regulation, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement.
MINOGUE, R. Office of Nuclear Regulatory Research, Director. 2pp. 11289:141.

--8112210306 Requests short briefing on NUREG requirements & NUREG-0814, Methodology for Evaluation of Emergency Response Facilities."
PALLADINO, N. J. Commissioners. 81/12/10. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11289:143.

8112220059 Responds to 810805 invitation to comment on S. 719, proposed "Consultant Reform & Disclosure Act." Basic purposes behind legislation are sound, but current enactment is inappropriate. Further comments encl.
PALLADINO, N. J. Commissioners. 81/11/19. DANFORTH, J. C. Senate. 4pp. 11344:323.

--8112220064 Reiterates 810407 request for comments on encl S. 719, "Consultant Reform & Disclosure Act" prior to 810915 hearing.
DANFORTH, J. C. Senate. 81/08/05. Office of Congressional Affairs. 28pp. 11344:327.

8112220586 Responds to 811023 ltr expressing concerns re Chairman of NRC participation 811008 in press conference. Remark was not meant to intend that NRC will issue 33 OLs in future. W/o encl.
PALLADINO, N. J. Commissioners. 81/11/04. OTTINGER, R. L. House of Rep., Energy & Commerce. 2pp. 11320:324.

-8112220590 Responds to 811023 ltr expressing cconcerns re Chairman of NRC participation in 811008 press conference. Remark was not meant to intend that NRC will issue 33 OLs in future.
PALLADINO, N. J. Commissioners. 81/11/04. DINGELL, J. House of Rep., Energy & Commerce. 10pp. 11320:326.

--8112220596 Testimony of JM Hendrie on 810618 before Subcommittee on Environ, Energy & Natural Resources.
HENDRIE, J. M. Commissioners. 81/06/18. 12pp. 11320:336.

--8112220602 "Commission Review Procedures for Power Reactor OLs," 10CFR2 final rule. Deletes requirement that Commission conduct effectiveness review prior to fuel loading & low power testing.
CHILK, S. J. Office of the Secretary of the Commission. 81/09/24. 8pp. 11320:348.

8112240047 Responds to 811021 ltr expressing desire to retain full regulatory authority over U mill tailings after U Mill Tailings Radiation Control Act of 1978 811108 deadline. Pending legislation may limit or preclude NRC authority.
PALLADINO, N. J. Commissioners. 81/11/17. KING, B. New Mexico, State of. 1p. 11378:213.

--8112240051 Ack receipt of 810928 ltr re extension of 811108 deadline for submittal of radiation protection regulations per U Mill Tailings Radiation Control Act of 1978. Advises that draft agreement package forthcoming.
KING, B. New Mexico, State of. 81/10/21. PALLADINO, N. J. Commissioners. 2pp. 11378:214.

8112280032 Weekly info rept for wk ending 811127.
REHM, T. A. Office of the Executive Director for Operations. 81/12/02. 24pp. 11379:290.

8112280260 Ack receipt of 810929 ltr. Actions in progress to clarify reporting requirements when voids develop in steam generation hot-legs & to ensure training of plant operators & provision for adequate response procedures.
PALLADINO, N. Commissioners. 81/11/27. UDALL, M. K. Senate. 2pp. 11382:332.

--8112280265 Discusses apparent lack of agreement between Commission & NRC as to nature of reportable events & need for clarification of reporting requirements w/ref to development of steam bubbles in hot-legs at B&W reactors.
UDALL, M. K. Senate. 81/09/29. PALLADINO, N. Commissioners. 2pp. 11382:334.

8112290562 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. UDALL, M. K. Senate. 1p. 11434:171.

-8112290572 Discusses adequacy of IAEA safeguards. NRC concern that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. SIMPSON, A. Senate. 1p. 11434:172.

-8112300033 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. OTTINGER, R. L. House of Rep. 1p. 11434:173.

-8112300036 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. ZABLOCKI, C. House of Rep. 1p. 11434:174.

-8112300039 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. PRESSLER, L. Senate. 1p. 11434:175.

-8112300041 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. PERCY, C. Senate. 1p. 11434:176.

--8112300043 Discusses adequacy of IAEA safeguards. NRC concerned that sys would not detect diversion in some facility types & that member states would not receive timely notification of diversion.
PALLADINO, N. Commissioners. 81/11/27. MOFFETT, J. House of Rep. 1p. 11434:177.

8112300006 Forwards thirteenth monthly status rept to Congress for 811015-1115 period. Actions taken on operating reactors & on licensing reviews of new facilities discussed.
PALLADINO, N. Commissioners. 81/11/27. DEVILL, T. House of Rep. 23pp. 11434:092.

8112300007 Testimony of Commissioner V Gilinsky on 811202 re ability of IAEA to safeguard peaceful nuclear activities.
GILINSKY, V. Commissioners. 81/12/02. Senate, Foreign Relations Committee. 7pp. 11433:339.

8112300008 Ack receipt of 810914 ltr & discusses current NRC actions on environ qualification of safety-related electrical equipment & value-impact analysis in setting of new requirements.
PALLADINO, N. Commissioners. 81/12/02. VANDENBURGH, D. Yankee Atomic Electric Co. 2pp. 11433:332.

--8112300009 Discusses NRC interim documentation requirements for environ qualification of electrical equipment. Requirements not justified by immediate public health & safety concerns & established w/o value-impact analysis. Kerr testimony encl.
VANDENBURGH, D. Yankee Atomic Electric Co. FYC 81-20. 81/09/14.
PALLADINO, N. Commissioners. 5pp. 11433:334.

8112300010 Forwards testimony & Commissioners Gilinsky & Ahearne comments before Senate Subcommittee on Nuclear Regulation & Committee on Energy & Natural Resources re S 1606, "Nuclear Power Plant Property Damage Insurance Act of 1981."
PALLADINO, N. Commissioners. 81/12/02. Office of Management & Budget. 1p. 11433:323.

--8112300011 Testimony of N Palladino before Subcommittee on Nuclear Regulation re nuclear accident cleanup insurance. Gilinsky & Ahearne comments encl.
PALLADINO, N. Commissioners. 81/12/02. Senate, Environment & Public Works. 8pp. 11433:329.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8112010020 Notification of contract execution, Mod 1 to "Method for Modifying Seismic Response of Nuclear Power Plant Sites."
Contractor: Univ of CA Regents.
SELVIG, R. M. Research Contracts Branch. FIN B-6677. NRC-04-79-202.
81/11/16. BATSON, W., HARBOUR, J. Office of Nuclear Regulatory Research, Director. 1p. 11046:053.

-8112010022 Mod 1, deobligating balance, to "Method for Modifying Seismic Response of Nuclear Power Plant Sites."
CAPUTO, N. J. California, Univ. of, Berkeley. HORTON, K. V. Research Contracts Branch. FIN B-6677. NRC-04-79-202. 81/11/16. 1p. 11046:054.

8112010029 Notification of contract execution, Mod 2 to "Shuttle Bus Svc-Willste to Nicholson Lane." Contractor: Beltway Limousine Svc, Inc.
GILBENHORN, A. J. Administrative Contracts Branch. NRC-10-81-409. 81/11/16. RIENSTRA, D. J., GRANT, L. Office of Administration. 1p. 11046:106.

--8112010035 Mod 2, extending period of performance & increasing contract amount, to "Shuttle Bus Svc-Willste to Nicholson Lane."
ROBERTSON, T. O. Beltway Limousine Service, Inc. LEBO, C. D. Administrative Contracts Branch. NRC-10-81-409. 81/11/16. 2pp. 11046:108.

8112010090 Notification of contract execution, Mod 3 to "Engineering Evaluation & Establishment of Criteria Basis for Regulation of Low Level Waste Burial Sites." Contractor: Univ of AZ.
SILVIG, R. M. Research Contracts Branch. FIN B-6668. NRC-04-78-270.
81/11/13. BATSON, W., WACKS, M. Office of Nuclear Regulatory Research, Director. 1p. 11046:014.

-8112010095 Advises that remaining funds must be deobligated in order that NRC costs are in agreement w/univ 810603 statement of costs.
MARTON, K. V. Research Contracts Branch. FIN B-6668.
NRC-04-78-270. 81/10/28. WHEELER, J. T. Arizona, Univ. of. 1p. 11046:015.

8112010150 Notification of contract execution: "Synergetix Furniture," awarded to IBM Corp.
COLEMAN, R. Administrative Contracts Branch. NRC-10-82-384.
81/11/02. DORIE, W., JOHANSEN, J. Office of Administration. 1p. 11045:293.

--8112010157 Solicitation & award of contract, "Synergetix Furniture," to IBM Corp.
GOZZIO, J. E. IBM Corp. LEBO, C. D. Administrative Contracts Branch. NRC-10-82-384. 81/11/02. 21pp. 11045:294.

8112030083 Notification of contract execution, Mod 1 to "Attend ACRS Subcommittee Meeting on Reactor Radiological Effects & ACRS 251st Full Committee Meeting." Contractor: MJ Kabat.
LEBO, C. D. Administrative Contracts Branch. FIN B-1557.
NRC-11-81-431. 81/11/17. FRALEY, R. F., YOUNG, G. Q. ACRS - Advisory Committee on Reactor Safeguards. 1p. 11063:308.

--8112030088 Mod 1, deobligating remaining balance for closeout to "Attend ACRS Subcommittee Meeting on Reactor Radiological Effects & ACRS 251st Full Committee Meeting."
KABAT, M. J. Kabat, M. J. LEBO, C. D. Administrative Contracts Branch. FIN B-1557. NRC-11-81-431. 81/11/17. 1p. 11063:309.

8112030639 Notification of contract execution, Mod 4 to "Keypunch & Verifications Svcs." Contractor: SBA. Subcontractor: Intl Business Svcs, Inc.
LEBO, C. D. Administrative Contracts Branch. NRC-10-80-695.
81/11/24. DONOGHUE, D. J., OLIVER, D. Office of Administration. 1p. 11076:325.

--8112030654 Mod 4, deobligating balance & closing out contract to, "Keypunch & Verification Svcs."
TUNSTALL, J. E. Small Business Administration. BACKUS, G. R. International Business Services, Inc. LEBO, C. D. Administrative Contracts Branch. NRC-10-80-695. 81/11/24. 2pp. 11076:326.

8112030660 Notification of contract execution, Mod 7 to "Study to Determine Country's Waste Disposal Needs Through Yr 2000."
MCLEAREN, T. Technical Assistance Contracts Branch. NRC-02-77-160.
81/11/27. SMITH, R. D. Low Level Waste Licensing Branch. 1p. 11074:223.

--8112030677 Mod 7, changing contractor name to Teknekron Research, Inc, to, "Study to Determine Country's Waste Disposal Needs Through Yr 2000."
MOSCATI, A. Teknekron, Inc. SMITH, P. A. Technical Assistance Contracts Branch. NRC-02-77-160. 81/11/27. 2pp. 11074:224.

8112030691 Notification of contract execution, Mod 1 to "GEIS Briefing Support." Contractor: Stanley Consultants, Inc.
LEHO, C. D. Administrative Contracts Branch. FIN B-7340-1.
NRC-02-81-063. 81/11/27. BROWN, R. S., HAMILL, K. J. Program Support Branch. 1p. 11073:040.

-8112030695 Mod 1, deobligating balance & closing out contract to, "GEIS Briefing Support."
LARSON, L. J. Stanley Consultants, Inc. LEBO, C. D. Administrative Contracts Branch. FIN B-7340-1. NRC-02-81-063. 81/11/27. 1p. 11073:041.

8112040542 Notification of contract execution: "LEXIS Data Base," awarded to Mead Data Corp & Library of Congress.
COLEMAN, R. Administrative Contracts Branch. FIN B-1668.
NRC-14-82-446. 81/11/20. DORIE, W., DAVID, C. Office of Administration. 1p. 11089:352.

--8112040644 Ltr contract NRC 14-82-446, "LEXIS Data Base," awarded to Mead Data Corp & Library of Congress.
LEBO, C. D. Administrative Contracts Branch. FIN B-1668.
NRC-14-82-446. 81/11/02. BRUNNELL, D. Federal Library Committee. 3pp. 11089:353.

8112070155 Notification of contract execution, Mod 1 to "Purchase of Three High-Speed Printers." Contractor: Southern Sys Support, Inc.
GILDENHORN, A. J. Administrative Contracts Branch. NRC-05-81-265.
81/12/01. COBB, L. I., JOHNSON, C. Training & Administration Staff. 1p. 11175:203.

--8112070165 Mod 1, changing model number of printers, to "Purchase of Three High-Speed Printers."
DOOLEY, D. Southern Systems, Inc. LEBO, C. D. Administrative Contracts Branch. NRC-05-81-265. 81/12/01. 1p. 11175:204.

8112080092 Notification of contract execution, Mod 1 to "Grievance Review Examiner." Contractor: PE Weil.
LEHO, C. D. Administrative Contracts Branch. NRC-10-80-675.
81/03/04. DONOGHUE, D. J. Office of Administration. 1p. 11119:202.

-8112080096 Mod 1, deobligating balance to closeout contract, to "Grievance Review Examiner."
WEIL, P. E. Weil, P. E. LEBO, C. D. Administrative Contracts Branch. NRC-10-80-675. 81/03/04. 1p. 11119:203.

8112080111 Notification of contract execution, Mod 6 to "Shipping Cask Sabotage Source Term Investigations." Contractor: Battelle Columbus Labs.
BROMBERG, B. Research Contracts Branch. FIN B-6012.
NRC-04-76-293-1. 81/11/12. BATSON, W., LAHS, W. Office of Nuclear Regulatory Research, Director. 1p. 11119:061.

--8112080115 Mod 6, extending period of performance to 811130, to "Shipping Cask Sabotage Source Term Investigations."
LUTZ, F. J. Battelle Memorial Institute, Columbus Laboratories.
MORTON, K. V. Research Contracts Branch. FIN B-6012.
NRC-04-76-293-1. 81/11/12. 1p. 11119:062.

8112080121 Notification of contract execution, Mod 3 to "Survey of NRC IE Employees." Contractor: Opinion Research Corp.
SILVIS, R. M. Research Contracts Branch. FIN B-1265. NRC-05-78-300.
81/11/16. COBB, L. I., LEBOUX, J. Director's Office, Office of Inspection and Enforcement. 1p. 11207:362.

-8112080126 Mod 3, decreasing contract balance, to "Survey of NRC IE Employees."
TAHNER, J. J. Opinion Research Corp. MORTON, K. V. Research Contracts Branch. FIN B-1265. NRC-05-78-300. 81/11/16. 1p. 11119:001.

8112080129 Notification of contract execution, Mod 3 to "Fire Protection & Qualification Testing Research Coordination." Contractor: IEEE.
SILVIS, R. M. Research Contracts Branch. FIN B-6181. NRC-04-77-130.
81/11/25. BATSON, W., FEIT, R. Office of Nuclear Regulatory Research, Director. 1p. 11207:360.

-8112080133 Mod 3, decreasing balance, to "Fire Protection & Qualification Testing Research Coordination."
HERZ, E. Institute of Electrical & Electronic Engineers.
MORTON, K. V. Research Contracts Branch. FIN B-6181.
NRC-04-77-130. 81/11/25. 1p. 11207:361.

8112080147 Notification of contract execution, Mod 7 to "Kinetics of Chlorine-Ammonia in Sea Water." Contractor: Univ of NC.
JACOBS, A. Research Contracts Branch. FIN B-6248. NRC-04-77-119.
81/11/16. BATSON, W., REED, P. Office of Nuclear Regulatory Research, Director. 1p. 11177:001.

-8112080149 Mod 7, changing prefatory sentence & period of performance to 820228, to "Kinetics of Chlorine-Ammonia in Sea Water."
HOLCOMB, G. R. North Carolina, Univ. of. MORTON, K. V. Research Contracts Branch. FIN B-6248. NRC-04-77-119. 81/11/16. 2pp. 11177:002.

8112080176 Notification of contract execution, Mod 8 to "Distribution Coefficients for Transuranic Elements in Aquatic Environs."
Contractor: Univ of WA.
JACOBS, A. Research Contracts Branch. FIN B-5749. NRC-04-76-352.
81/11/13. BATSON, W. Office of Nuclear Regulatory Research, Director. 1p. 11176:348.

-8112080183 Mod 8, changing prefatory sentence & period of performance to 811231, to "Distribution Coefficients for Transuranic Elements in Aquatic Environs."
THEIBEL, W. C. Washington, Univ. of. MORTON, K. V. Research Contracts Branch. FIN B-5749. NRC-04-76-352. 81/11/13. 2pp. 11176:349.

8112080202 Notification of contract execution: "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents," awarded to Parameters, Inc.
BAISDEN, L. Research Contracts Branch. FIN B-1013. NRC-05-80-251.
81/11/10. COBB, L. I., LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 1p. 11176:096.

--8112080210 Ltr Contract NRC-05-80-251, executing Task Order 10, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
MORTON, K. V. Research Contracts Branch. FIN B-1013.
NRC-05-80-251. 81/11/04. LOFY, R. A. Parameter, Inc. 2pp. 11176:097.

8112090601 Notification of contract execution, Mod 2 to "Keypunch & Verification Svcs." Contractor: SDA. Subcontractor: Info Sys & Networks Corp.
GILDENHORN, A. J. Division of Contracts. NRC-10-81-396. 81/10/26.
RIENSTRA, D. J., OLIVER, B. Office of Administration. 1p. 11133:001.

-8112090602 Mod 2, changing keypunch specs, to "Keypunch & Verification Svcs."
COLLINS, F. M. Small Business Administration. MALKANI, R. Information Systems & Network Corp. LEBO, C. D. Division of Contracts. NRC-10-81-396. 81/10/26. 3pp. 11133:003.

8112090604 Notification of contract execution: "Analysis of NRC Document Control Sys," awarded to Dept of Air Force.
PAGE, M. Administrative Contracts Branch. NRC-10-81-410-01.
81/12/01. NORRY, P. G., ROWE, P. Office of Administration. 1p. 11134:024.

--8112090608 Contract: "Analysis of NRC Document Control Sys," awarded to Dept of Air Force.
◄ Air Force, Dept. of. LEBO, C. D. Administrative Contracts Branch. NRC-10-81-410-01. 81/12/01. 2pp. 11134:026.

8112100005 Notification of contract execution: "Seismic Technical Assistance for SEP," awarded to D'Appolonia Consulting Engineers, Inc.
EDGEWORTH, P. Technical Assistance Contracts Branch. NRC-03-81-091.
81/11/13. EISENHUT, D., HERMAN, R. Office of Nuclear Reactor Regulation, Director. 1p. 11136:330.

--8112100007 Contract: "Seismic Technical Assistance for SEP," awarded to D'Appolonia Consulting Engineers, Inc.
REGAN, J. C. D'Appolonia Consulting Engineers, Inc. MATTIA, M. J. Technical Assistance Contracts Branch. NRC-03-81-091. 81/11/13. 15pp. 11136:331.

8112100061 Notification of contract execution, Mod 3 to "Subscription Svcs." Contractor: FW Faxon Co, Inc.
GILDENHORN, A. J. Administrative Contracts Branch. NRC-10-80-669.
81/11/27. REINSTRA, D. J., DEVINE, R. Office of Administration. 1p. 11136:361.

--8112100065 Mod 3, correcting Mods 1 & 2 & adding funds for option period, to "Subscription Svcs."
◄ F. W. Faxon Co., Inc. LEBO, C. D. Research Contracts Branch. NRC-10-80-669. 81/11/27. 1p. 11136:362.

8112100487 Notification of contract execution, Mod 6 to "BWR Refill-Reflood Program." Contractor: GE/EPRI.
GUSTAVE, R. P. Research Contracts Branch. FIN B-5877. NRC-04-79-184.
81/11/10. BATSON, W., BECKNER, W. Office of Nuclear Regulatory Research, Director. 1p. 11139:191.

--8112100497 Ltr Contract NRC-04-79-184,Mod 6,increasing obligated amount for contract performance,to "BWR Refill-Reflood Program."
MORTON,K.V. Research Contracts Branch. FIN B-5877.
NRC-04-79-184. 81/11/04. BOCK,R.G. General Electric Co. 1p. 11139:182.

8112170316 Notification of contract execution: "Card-Entry Access Control Sys." awarded to Racal Vikonics,Inc.
COLEMAN,R. Administrative Contracts Branch. NRC-10-82-339.
81/12/02. DORIE,W., FINGER,D. Office of Administration. 1p. 11279:189.

--8112170325 Solicitation,offer & award: "Card-Entry Access Control Sys," awarded to Racal Vikonics,Inc.
SWINDLER,D. Racal Vikonics, Inc. LEBO,C.D. Administrative Contracts Branch. NRC-10-82-399. 81/12/02. 33pp. 11279:190.

8112170456 Notification of contract execution,Mod 7 to "Study of Consumer Products Containing Radioactive Matls."
Contractor:Science Applications,Inc.
MCLEAREN,T. Technical Assistance Contracts Branch. FIN B-0280-1.
NRC-02-78-045. 81/12/09. DAVIS,J. Office of Nuclear Material Safety & Safeguards,Director. 1p. 11283:303.

-8112170463 Mod 7,recognizing final,approved indirect rates for FY79 & FY80, to "Study of Consumer Products Containing Radioactive Matls."
MCDONALD,R.J. Science Applications, Inc. MATTIA,M.J. Administrative Contracts Branch. FIN B-0280-1. NRC-02-78-045. 81/12/09. 1p. 11283:304.

8112170589 Notification of contract execution: "Technical Assistance In Support of NRC Reactor Licensing Actions-Program III," awarded to Science Applications,Inc.
HAGAN,T.F. Technical Assistance Contracts Branch. FIN B-8001-2.
NRC-03-82-076. 81/11/20. EISENHUT,D., SILVER,H. Division of Licensing. 1p. 11280:002.

--8112170600 Contract: "Technical Assistance In Support of NRC Reactor Licensing Actions-Program III," awarded to Science Applications,Inc.
STEELE,J. Science Applications, Inc. MATTIA,M.J. Technical Assistance Contracts Branch. FIN B-8011-2. NRC-03-82-096.
81/11/20. 58pp. 11280:003.

8112170629 Notification of contract execution,Mod 5 to "NRC Monitor for Heissdampfreaktor Seismic Tests."
WOLLETT,S. Research Contracts Branch. FIN B-6758. NRC-04-79-203.
81/11/16. FOREHAND,W., O'BRIEN,J. Office of Nuclear Regulatory Research, Director. 1p. 11280:349.

--8112170635 Mod 5,changing scope of work,increasing funding & extending period of performance to 820930,to "NRC Monitor for Heissdampfreaktor Seismic Tests."
SMITH,C.B. ANCO Engineers, Inc. MORTON,K.V. Research Contracts Branch. FIN B-6798. NRC-04-79-203. 81/11/16. 2pp. 11280:350.

8112170640 Notification of contract execution,Mod 7 to "Safety Analysis & Experiments for Alternative Reactor Concepts."
Contractor:Northwestern Univ.
JACOBS,A. Research Contracts Branch. FIN A-4064. NRC-04-75-199.
81/11/23. BATSON,W., WRIGHT,R. Office of Nuclear Regulatory Research, Director. 1p. 11281:241.

-8112170644 Mod 7,extending period of performance to 821015,to "Safety Analysis & Experiments for Alternative Reactor Concepts."
GEALY,W.J. Northwest Community College. MORTON,K.V. Research Contracts Branch. FIN A-4064. NRC-04-75-199. 81/11/23. 2pp. 11281:242.

8112170667 Notification of contract execution,Mod 3 to "Disease Incidence Rates from Occupational Exposure to Hazardous Substances." Contractor:Battelle Columbus Labs.
GUSTAVE,R.P. Research Contracts Branch. FIN B-10660.
NRC-01-80-016. 81/11/30. FOREHAND,W., ROECKLEIN,A. Office of Nuclear Regulatory Research, Director. 1p. 11281:304.

--8112170677 Mod 3,extending period of performance to 811230,to "Disease Incidence Rates from Occupational Exposure to Hazardous Substances."
LUKZ,F.J. Battelle Memorial Institute, Columbus Laboratories.
MORTON,K.V. Research Contracts Branch. FIN B-10660.
NRC-01-80 016. 81/11/30. 1p. 11281:305.

8112170683 Notification of contract execution,Mod 6 to "Regional Tectonics & Seismicity of KS." Contractor:Univ of KS.
BROMBERG,B. Research Contracts Branch. FIN B-6172. NRC-04-77-017.
81/11/12. BATSON,W., STEVER,N. Office of Nuclear Regulatory Research, Director. 1p. 11281:301.

-8112170690 Mod 6,extending period of performance to 811130,to "Regional Tectonics & Seismicity of KS."
HOROWITZ,F.D. Kansas, Univ. of. MORTON,K.V. Research Contracts Branch. FIN B-6172. NRC-04-77-017. 81/11/12. 2pp. 11281:302.

8112180009 Notification of contract execution,Mod 1 to "Arbitration Hearing-Examine Facts in Employee Grievance;Hold Hearing, Including Taking of Testimony & Acceptance of Evidentiary Matl...". Contractor:NH Zumas.
LEBO,C.D. Administrative Contracts Branch. NRC-10-81-399.
81/12/10. DONAGHUE,D.J. Office of Administration. 1p. 11294:275.

--8112180010 Mod 1,deobligating funds for closeout,to "Arbitration Hearing-Examine Facts in Employee Grievance,Hold Hearing, Including Taking of Testimony & Acceptance of Evidentiary Matl...".
ZUMAS,N.K. Zumas, N.H. LEBO,C.D. Administrative Contracts Branch. NRC-10-81-399. 81/12/10. 1p. 11294:276.

8112180015 Notification of contract execution,Mod 4 to "Consultant to LOFT Special Review Group." Contractor:H Isbin.
LEBO,C.D. Administrative Contracts Branch. FIN B-7490.
NRC-04-81-196. 81/12/09. SHAO,L., MCPHERSON,D. Office of Nuclear Regulatory Research, Director. 1p. 11294:273.

--8112180029 Mod 4,deobligating funds for closeout,to "Consultant to LOFT Special Review Group."
ISBIN,H. Isbin,H. LEBO,C.D. Administrative Contracts Branch.
FIN B-7490. NRC-04-81-196. 81/12/09. 1p. 11294:274.

8112220532 Notification of contract execution,Mod 3 to "Integrated Regional Approach to Regulating Energy Facility Siting."
Contractor:State of MA.
SILVIS,R.M. Research Contracts Branch. FIN B-5752. NRC-04-77-175.
81/12/10. DATSON,W., BARNA,D. Office of Nuclear Regulatory Research, Director. 1p. 11320:319.

--8112220535 Mod 3,deobligating funds to, "Integrated Regional Approach to Regulating Energy Facility Siting."
MCMILLAN,C. Massachusetts, State of. MORTON,R.V. Administrative Contracts Branch. FIN B-5752. NRC-04-77-175. 81/12/10. 1p. 11320:320.

8112230044 Notification of contract execution,Mod 7 to "Institutional Radwastes." Contractor:Univ of MD.
SILVIS,R.M. Research Contracts Branch. FIN B-5959. NRC-04-76-344.
81/12/09. DATSON,W., BARTLETT,C. Office of Nuclear Regulatory Research, Director. 1p. 11359:334.

--8112230051 Ltr Contract NRC-04-76-344,Mod 7,deobligating funds from, "Institutional Radwastes."
MORTON,K.V. Research Contracts Branch. FIN B-5959.
NRC-04-76-344. 81/12/01. RUSKEY,M. Maryland, Univ. of. 1p. 11359:335.

8112230063 Notification of contract execution,Mod 3 to "NRC Personnel Policies & Practices Seminar for Supervisors & Managers."
Contractor:Graduate School,USDA.
PAGE,M. Administrative Contracts Branch. NRC-10-80-370.
NRC-10-80-370. 81/12/02. RIENSTRA,D.J., BASSIN,C. Office of Administration. 1p. 11359:336.

---8112230077 Mod 3,extending period of performance,to "NRC Personnel Policies & Practices Seminar for Supervisors & Managers."
VARNER,L.S. Agriculture,Dept.of. LEBO,C.P. Administrative Contracts Branch. NRC-10-80-370. NRC-10-80-370. 81/12/02. 1p. 11359:337.

8112280049 Notification of contract execution,Mod 5 to "Keypunch & Verification Svcs." Contractor:Intl Business Svcs,Inc.
LEBO,C.D. Administrative Contracts Branch. NRC-10-80-695.
81/12/04. DONOGHUE,D. Office of Administration. 1p. 11384:085.

-8112280051 Mod 5,deobligating balance for contract closeout,to "Keypunch & Verification Svcs."
* International Business Services, Inc. LEBO,C. Administrative Contracts Branch. NRC-10-80-695. 81/12/04. 1p. 11384:086.

8112280063 Notification of contract execution,Mod 2 to "Final Rept/Union Carbide Uravan Mill Tailings Evaluation."
Contractor:Geotechnical Engineers,Inc.
LEBO,C.D. Administrative Contracts Branch. FIN B-7338-1.
NRC-02-81-059. 81/12/17. DAVIS,J.G., PERSON,R. Office of Nuclear Material Safety & Safeguards,Director. 1p. 11384:096.

--8112280076 Mod 2,deobligating balance remaining for contract closeout, to "Final Rept/Union Carbide Uravan Mill Tailings Evaluation."
CASTRO,G. Geotechnical Engineers, Inc. LEBO,C.D. Administrative Contracts Branch. FIN B-7338-1. NRC-02-81-059. 81/12/17. 1p. 11384:097.

8112280135 Notification of contract execution,Mod 2 to "Containment Safety Under Internal Explosions."
JACOBS,A. Research Contracts Branch. FIN B-7085. NRC-04-80-194. 81/12/08. BATSON,W., COSTELLO,J. Office of Nuclear Regulatory Research, Director. 1p. 11381:330.

-8112280139 Mod 2,adding funds to "Containment Safety Under Internal Explosions."
DUMMER,G.H. Massachusetts Institute of Technology. MORTON,K.V. Research Contracts Branch. FIN B-7085. NRC-04-80-194. 81/12/08. 5pp. 11381:331.

8112300142 Notification of contract execution,Mod 3,to Task Order 3,to "Fuel Cycle Project Review."
GUSTAVE,R. Research Contracts Branch. FIN B-6694. NRC-04-80-178. 81/12/02. BATSON,W., CULLINGFORD,M. Office of Nuclear Regulatory Research, Director. 1p. 11434:147.

-8112300156 Issues Mod 3 to Task Order 3 to Contract NRC-04-80-178, "Fuel Cycle Project Review."
MORTON,K.V. Research Contracts Branch. FIN B-6694. NRC-04-80-178. 81/11/17. MARKL,R. Science Applications, Inc. 9pp. 11434:148.

8112300161 Notification of contract executin,Mod 3 to "Fuel Cycle Project Review." Contractor:Science Applications,Inc.
GUSTAVE,R. Research Contracts Branch. FIN B-6694. NRC-04-80-178. 81/12/01. BATSON,W., ENO,C. Office of Nuclear Regulatory Research, Director. 2pp. 11434:157.

-8112300166 Mod 3,obligating funds for Task Order 3,to "Fuel Cycle Project Review."
FELDMAN,S. Science Applications, Inc. MARTON,K. Research Contracts Branch. FIN B-6694. NRC-04-80-178. 81/12/01. 1p. 11434:158.

8112300173 Notification of contract execution,Mod 1 to "Stanislaus Nuclear Project,Unit 1,NRC Docket P-564-A." Contractor:City of Riverside,CA.
LENO,C.D. Administrative Contracts Branch. NRC-10-79-397. ISSUANCES A. 81/12/15. DONAGHUE,D.J., WOOD,R. Office of Administration. 1p. 11434:159.

--8112300180 Mod 1,deobligating balance for contract closeout,to "Stanislaus Nuclear Project,Unit 1,NRC Docket P-564-A."
EIDE,J.K. Riverside, CA. LENO,C.D. Administrative Contracts Branch. NRC-10-79-397. ISSUANCES A. 81/12/15. 1p. 11434:160.

8112300190 Notification of contract execution,Mod 18 to "Review & Evaluation of Approx 500 Pending Operating Reactors Licensing Actions." Contractor:Franklin Inst.
HAGAN,T.F. Technical Assistance Contracts Branch. FIN B-6590. NRC-03-79-118. 81/11/09. EISENHUT,D.G., BAJWA,S.S. Division of Licensing. 1p. 11434:161.

-8112300201 Mod 18,increasing funding for new project officer,to "Review & Evaluation of Approx 500 Pending Operating Reactors Licensing Actions."
* Franklin Institute/Franklin Research Center. MATTIA,M.J. Technical Assistance Contracts Branch. FIN B-6590. NRC-03-79-118. 81/11/09. 2pp. 11434:162.

8112300210 Notification of contract execution,Mod 5 to "Durability of Crystalline Nuclear Waste Forms & Natural Analogs at Geologic Storage Conditions."
SILVIS,R.M. Research Contracts Branch. FIN B-6624. NRC-04-78-267. 81/12/14. PHILLIPS,M.W., BIRCHARD,G. Office of Nuclear Regulatory Research, Director. 1p. 11433:202.

--8112300214 Ltr Contract NRC-04-78-267,Mod 5,deobligating balance remaining for contract closeout,to "Durability of Crystalline Nuclear Waste Forms & Natural Analogs at Geologic Storage Conditions."
MORTON,K.V. Research Contracts Branch. FIN B-6624. NRC-04-78-267. 81/11/27. SHENOUDA,V. Toledo, Univ. of. 1p. 11433:203.

8112300217 Notification of contract execution,Mod 12 to Task 4 of "Technical Assistance in Reviewing Original Seismic Design Bases & Design Bases for Operating Plants." Contractor:NM Newmark.
MCLEAREN,T. Technical Assistance Contracts Branch. NRC-03-78-150. 81/12/16. EISENHUT,D.G. Division of Licensing. 1p. 11433:204.

--8112300220 Mod 12,correcting administrative error in amount to be deobligated & total amount of contract in Mod 11,to Task 4 of "Technical Assistance in Reviewing Original Seismic Design Bases & Design Bases for Operating Plants."
SIMPON,J.L. N.M. Newmark Consulting Engineering Services. MATTIA,M.J. Administrative Contracts Branch. NRC-03-78-150. 81/12/16. 1p. 11433:205.

8112300225 Notification of grant execution: "Condensation & Evaporation Rates for Nuclear Aerosols:Fission Product Release & Hydrogen Mitigation," awarded to Univ of MO-Columbia.
THOMPSON,R.D. Division of Contracts. FIN G-1024. NRC-G-04-78-026. 81/09/23. BATSON,W., LARKINS,J. Office of Nuclear Regulatory Research, Director. 1p. 11433:206.

--8112300229 Grant: "Condensation & Evaporation Rates for Nuclear Aerosols:Fission Product Release & Hydrogen Mitigation," awarded to Univ of MO-Columbia.
KILLOREN,R.A. Missouri, Univ. of, Columbia. THOMPSON,R.D. Division of Contracts. FIN G-1024. NRC-G-04-81-026. 81/09/23. 2pp. 11433:207.

8112300233 Notification of grant execution: "Development of In-Situ Method for Testing of Neutron Sensors Used in Nuclear Power Reactor Protection Sys," awarded to OH State Univ.
THOMPSON,R.D. Division of Contracts. FIN G-1027. NRC0-04-81-022. 81/09/29. BATSON,W., FEIT,R. Office of Nuclear Regulatory Research, Director. 1p. 11433:209.

--8112300237 Grant: "Development of In-Situ Method for Testing of Neutron Sensors Used in Nuclear Power Reactor Protection Sys," awarded to OH State Univ.
SLOAN,K.W. Ohio State Univ. THOMPSON,R.D. Division of Contracts. FIN G-1027. NRC-G-04-81-022. 81/09/29. 2pp. 11433:210.

8112300271 Notification of contract execution,Mod 5 to "State Review of NRC Policy on Decommissioning of Nuclear Facilities."
Contractor:SCS Engineers.
MCLEAREN,T. Technical Assistance Contracts Branch. FIN B-1643. NRC-06-78-355. 81/12/17. KERR,G.N. Office of State Programs, Director. 1p. 11434:266.

--8112300275 Mod 5,deobligationg excess funds for contract closeout, to "State Review of NRC Policy on Decommissioning of Nuclear Facilities."
CONRAD,E.T. SCS Engineers, Inc. MATTIA,M.J. Administrative Contracts Branch. FIN B-1643. NRC-06-78-355. 81/12/17. 1p. 11434:267.

8112300277 Notification of contract execution,Mod 5 to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
GUSTAVE,R. Research Contracts Branch. FIN B-1013. NRC-05-80-251. 81/12/03. COBB,L.I. Training & Administration Staff. 1p. 11434:270.

-8112300279 Mod 5,obligating FY82 funds & raising cost ceiling of Task Order 8,to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
* Parameter, Inc. MORTON,K.V. Research Contracts Branch. FIN B-1013. NRC-05-80-251. 81/12/03. 1p. 11434:271.

8112300306 Notification of grant execution Mod 2 to: "Development of State Regulatory Programs in Support of UMTRCA." Grantee: State of WA.
THOMPSON,R.D. Division of Contracts. FIN B-1652. NRC-06-80-306. 81/11/12. KERR,W.G., YOUNG,F. Office of State Programs, Director. 1p. 11434:314.

-8112300310 Mod 2,extending completion date to 811231,to "Development of State Regulatory Programs in Support of UMTRCA."
* Washington, State of. THOMPSON,R.D. Division of Contracts. FIN B-1652. NRC-06-80-306. 81/11/12. 1p. 11434:315.

8112310070 Notification of contract execution,Mod 3 to "Environ Monitoring Program W/State of AL." Contractor:State of AL.
BAISDEN,L. Research Contracts Branch. FIN B-1233. NRC-05-80-255. 81/12/18. COBB,L., COHEN,L. Training & Administration Staff. 1p. 11438:293.

--8112310075 Mod 3,redefining implementation requirements,to "Environ Monitoring Program W/State of AL."
MEYERS,I.L. Alabama, State of. MORTON,K.V. Research Contracts Branch. FIN B-1233. NRC-05-80-255. 81/12/18. 3pp. 11438:294.

8112310105 Notification of contract execution,Mod 2 to "Definition of Bounding Physical Tests Representative of Transport Accidents-Air & Marine." Contractor:ITT Research Inst.
GUSTAVE,R. Research Contracts Branch. FIN B-7570. NRC-04-81-203. 81/12/15. BATSON,W., LAHS,W. Office of Nuclear Regulatory Research, Director. 1p. 11453:314.

-8112310111 Mod 2,providing FY82 incremental funding,to "Definition of Bounding Physical Tests Representative of Transport Accidents-Air & Marine."
PLONIS,T.R. ITT Research Institute. MORTON,K.V. Research Contracts Branch. FIN B-7570. NRC-04-81-203. 81/12/08. 1p. 11453:315.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

8001250168 Forwards summary of provisions re employees' protection contained in Public Law 95-601, Section 10. Recommends implementing section on employees' protection.
MINOGUE, R. B. Office of Standards Development, Director. 79/12/13. HENDRIE, J. M. Commissioners. 37pp. 11096: 040.

8010230147 Staff requirements memo re Commission 800207 Affirmation Session 80-5 re SECY-79-661, SECY-80-028, SECY-79-283 & SECY-79-636 Commission approved preparation of joint NRC/ Dept of Labor memorandum of understanding re Alternative 2.
CHILK, S. J. Office of the Secretary of the Commission. 80/02/11. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. FOUCHARD, J. J. Office of Public Affairs. KAMMERER, C. C. Office of Congressional Affairs. 5pp. 11096: 100.

8104220053 SECY-81-231
Recommends Commission approve publication of encl amends to 10CFR19, providing NRC w/authority to call meetings w/licensees during insps & extending provisions of rule to all 10CFR50 licensees. Related info encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/04/10. 39pp. 11229: 007.

8112020044 Addl response to FOIA request for several categories of documents re Thorotrast. Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/08/31. HENRY, P. C. Phillips, Hart & Morley. 12pp. 11052: 337.

--8112020052 Application for license to export 2 x 12 cubic centimeter vials Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/04. 1p. 11052: 349.

-8112020097 Application for license to export 2 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/04. 1p. 11052: 352.

-8112020062 License for Testagar & Co, Inc to export 2 vials Thorotrast to Canada.
* Atomic Energy Commission. 57/06/30. 1p. 11052: 350.

-8112020067 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Australia.
* Atomic Energy Commission. 57/06/30. 1p. 11052: 353.

--8112020070 Application for license to export 2 x 25 cubic centimeters vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/10. 1p. 11052: 354.

--8112020075 License for Testagar & Co, Inc to export 50 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/06/30. 1p. 11052: 355.

-8112020080 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Peru.
* Testagar & Co., Inc. 56/12/20. 1p. 11052: 356.

-8112020084 License for Testagar & Co, Inc to export 200 cubic centimeter Thorotrast to Peru.
* Atomic Energy Commission. 57/05/31. 2pp. 11052: 357.

--8112020087 Forwards AEC regulation, "Stds for Protection Against Radiation," effective 570528.
JOHNSON, L. Atomic Energy Commission. 56/12/07. Testagar & Co., Inc. 1p. 11052: 359.

-8112020093 Application for license to export 12 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/05. 2pp. 11052: 360.

-8112020097 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/07/31. 1P. 11052: 361.

-8112020104 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S J. Testagar & Co., Inc. 57/01/07. 2pp. 11052: 362.

--8112020109 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/01/17. 1p. 11053: 001.

--8112020114 Application for license to export 6 x 12 & 6 x 25 cubic centimeter vials Thorotrast to Canada
HEINRICK, S. J. Testagar & Co., Inc. 57/01/18. 1p. 11053: 002.

--8112020120 License for Testagar & Co, Inc to export 222 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/01/29. 1p. 11053: 003.

-8112020127 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/28. 1p. 11053: 004.

--8112020133 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/02/01. 1p. 11053: 005.

-8112020139 Application for license to export 2 x 200 cubic centimeter bottles Umbrathor to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/02. 1p. 11053: 006.

-8112020145 License for Testagar & Co, Inc to export 100 cubic centimeters Umbrathor to Canada.
* Atomic Energy Commission. 57/03/07. 1p. 11053: 007.

-8112020151 Application for license to export 600 x 12 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Testagar & Co., Inc. 57/03/13. 1p. 11053: 008.

-8112020155 License for Testagar & Co, Inc to export 7,200 cubic centimeter Thorotrast to England.
* Atomic Energy Commission 57/08/27. 1p. 11053: 009.

-8112020161 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/15. 1p. 11053: 010.

--8112020165 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/04/11. 1p. 11053: 011.

--8112020178 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/21. 1p. 11053: 012.

-8112020182 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 57/05/27. 1p. 11053: 013.

-8112020190 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/04/19. 1p. 11053: 014.

--8112020246 License for Testagar & Co, Inc to export 200 cubic centimeters Thorostrast to Canada.
* Atomic Energy Commission. 57/04/25. 1p. 11053: 015.

--8112020252 Application for license to export 12 x 100 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/04/26. 1p. 11053: 016.

-8112020279 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/05/02. 1P. 11053: 017.

-8112020286 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/04/26. 1p. 11053: 018.

--8112020293 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/05/02. 1p. 11053: 019.

-8112020298 Application for license to export 6 x 200 cubic centimeter bottles Umbrathor to Canada.
* Testagar & Co., Inc. 57/05/06. 1p. 11053: 020.

-8112020301 License for Testagar & Co, Inc to export 1,200 cubic centimeters Umbrathor to Canada.
JOHNSON, L. E. Atomic Energy Commission. 57/05/10. 1p. 11053: 021.

-8112020307 Application for license to export 25 x 12 cubic centimeter vials Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 57/05/13. 1p. 11053: 022.

-8112020314 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Australia.
JOHNSON, L. E. Atomic Energy Commission. 57/05/20. 1p. 11053: 023.

--8112020318 Application for license to export 3 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/05/27. 1p. 11053:024.

--8112020323 License for Testagar & Co, Inc to export 75 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/11/30. 1p. 11053:025.

--8112020330 Application for license to export 1 x 30 cubic centimeter bottle Umbrathor to England.
CARRIGAN, R H. Testagar & Co., Inc. 57/06/17. 2pp. 11053:026.

--8112020334 License for Testagar & Co, Inc to export 30 cubic centimeters Unbrathor to England.
DELANEY, J. C. Atomic Energy Commission. 57/06/24. 1p. 11053:027.

--8112020338 Application for license to export 3 x 12 cubic centimeter vials Thorotrast to Denmark.
CARRIGAN, R. H. Testagar & Co., Inc. 57/06/17. 2pp. 11053:028.

--8112020343 License for Testagar & Co, Inc to export 36 cubic centimeters Thorotrast to Denmark.
DELANEY, J. C. Atomic Energy Commission. 57/06/24. 1p. 11053:029.

--8112020348 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/06/27. 1p. 11053:030.

--8112020354 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/10/28. 1p. 11053:031.

--8112020358 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/06/27. 1p. 11053:032.

--8112020364 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 58/01/01. 1p. 11053:033.

--8112020368 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to Canada
CARRIGAN, R. H. Testagar & Co., Inc. 57/07/10. 1p. 11053:034.

--8112020375 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/16. 1p. 11053:035.

--8112020381 Application for license to export 12 x 100 cubic centimeter bottles Umbrathor to Canada.
HERMAN, U. S Testagar & Co., Inc. 57/07/13. 1p. 11053:036.

--8112020387 License for Testagar & Co, Inc to export 1,200 cubic centimeters Umbrathor to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/17. 1p. 11053:037.

--8112020392 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/07/18. 1p. 11053:038.

--8112020398 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 58/01/31. 1p. 11053:039.

--8112020403 Application for license to export 72 x 2,500 cubic centimeter of Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/07/23. 1p. 11053:040.

--8112020406 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/30. 1p. 11053:041.

--8112020410 Application for license to export 6 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/07/24. 1p. 11053:042.

--8112020415 License for Testagar & Co, Inc to export 150 cubic centimeter Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/23. 1p. 11053:043.

--8112020421 Application for license to export 18 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/09/14. 1p. 11053:044.

--8112020428 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/09/18. 1p. 11053:045.

--8112020433 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
* Testagar & Co., Inc. 57/09/23. 1p. 11053:046.

--8112020440 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/10/02. 1p. 11053:047.

--8112020442 Application for license to export 3 x 12 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/14. 1p. 11053:048.

--8112020447 License for Testagar & Co, Inc to export 36 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/10/21. 1p. 11053:049.

--8112020451 Application for license to export 290 x 12 cubic centimeter vials of Thorotrast to England.
HENRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:050.

--8112020457 License for Testagar & Co, Inc to export 3,480 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:051.

--8112020468 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:052.

--8112020476 License for Testagar & Co, Inc to export 144 cubic centimeter Thorotrast to South Africa.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:053.

--8112020485 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:054.

--8112020492 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:055.

--8112020498 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/10/30. 1p. 11053:056.

--8112020511 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Atomic Energy Commission. 57/10/30. 1p. 11053:058.

--8112020519 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:059.

--8112020523 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/11/18. 1p. 11053:060.

--8112020527 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/11/25. 1p. 11053:061.

--8112020531 Application for license to export 12 x 12 cubic centimeter vials of Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/03. 1p. 11053:062.

--8112020536 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission. 57/12/03. 1p. 11053:063.

--8112020539 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/24. 1p. 11053:064.

--8112020543 License for Testagar & Co, Inc to export 288 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/01/02. 1p. 11053:065.

--8112020548 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/26. 1p. 11053:066.

--8112020551 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to New Zealand.
DELANEY, J. C. Atomic Energy Commission. 58/01/02. 1p. 11053: 067.

--8112020554 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/01/07. 1p. 11053: 068.

--8112020557 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/01/07. 1p. 11053: 069.

--8112020560 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/01/30. 1p. 11053: 070.

--8112020564 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/01/30. 1p. 11053: 071.

--8112020567 Application for license to export 150 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/02/19. 1p. 11053: 072.

--8112020568 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/02/28. 1p. 11053: 073.

--8112020570 Advises that Part 40 License R-152 for Testagar Co, Inc has been renewed.
HAGEMAN, R. C. Atomic Energy Commission. 58/02/26. JOHNSON, L. E. Atomic Energy Commission. 1p. 11053: 074.

--8112020572 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/03/06. 1p. 11053: 075.

--8112020575 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/12. 1p. 11053: 076.

--8112020579 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/03/18. 1p. 11053: 077.

--8112020582 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/25. 1p. 11053: 078.

--8112020585 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/03/22. 1p. 11053: 079.

--8112020588 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/22. 1p. 11053: 080.

--8112020592 Forwards Compliance Insp Rept R-152 for Testagar & Co, Inc on 580225. No noncompliance noted. Major areas inspected: facilities, equipment & records.
HAGEMAN, R. C. Atomic Energy Commission. 58/03/24. MANN, H. M. Atomic Energy Commission. 1p. 11053: 081.

--8112020595 Compliance Insp Rept R-152 Testagar & Co, Inc on 580225. No noncompliance noted. Major areas inspected: facilities, equipment & records.
MORETTI, E., HAGEMAN, R. C. Atomic Energy Commission. 58/03/07. 2pp. 11053: 082.

--8112020597 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/03/25. 1p. 11053: 084.

--8112020602 License for Testagar & Co, Inc to export 225 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/28. 2pp. 11053: 085.

--8112020604 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/14. 1p. 11053: 087.

--8112020608 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/04/14. 1p. 11053: 088.

--8112020612 Application for license to export 72 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/14. 1p. 11053: 089.

--8112020616 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/04/14. 1p. 11053: 090.

--8112020619 Forwards insp rept re license activities of Testagar & Co, Inc. W/o encl.
* Atomic Energy Commission. 58/04/15. Atomic Energy Commission. 1p. 11053: 091.

--8112020622 Application for license to export 475 x 12 cubic centimeters Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/15. 1p. 11053: 092.

--8112020624 License for Testagar & Co, Inc to export 5,700 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 58/10/31. 1p. 11053: 093.

--8112020626 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/04/16. 1p. 11053: 094.

--8112020628 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/04/21. 1p. 11053: 095.

--8112020630 Application for license to export 1 x 12 cubic centimeter vials Thorotrast to Sweden.
CARRIGAN, R. H. Testagar & Co., Inc. 58/04/17. 1p. 11053: 096.

--8112020631 License for Testagar & Co, Inc to export 12 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 58/04/02. 1p. 11053: 097.

--8112020638 Application for license to export 9 x 100 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Testagar & Co., Inc. 58/06/14. 1p. 11053: 101.

--8112020639 License for Testagar & Co, Inc to export 900 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 58/06/14. 1p. 11053: 102.

--8112020642 Application for license to export 6 x 100 cubic centimeter bottles of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/06/19. 1p. 11053: 103.

--8112020643 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/06/19. 1p. 11053: 104.

--8112020649 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 58/06/20. 1p. 11053: 105.

--8112020650 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/06/20. 1p. 11053: 106.

--8112020654 Application for license to export 30 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 58/07/21. 1p. 11053: 107.

--8112020656 License for Testagar & Co, Inc to export 360 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/07/21. 1p. 11053: 108.

--8112020658 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/07/24. 1p. 11053: 109.

--8112020659 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/07/24. 1p. 11053: 110.

--8112020661 Application for license to export 72 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/07/28. 1p. 11053: 111.

--8112020664 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 112.

NONDOCKETED ITEMS

-8112020667 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/08/28. 1p. 11053:113.

--8112020670 License for Testagar & Co. Inc to export 144 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053:114.

--8112020673 Application for license to export 285 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/08/29. 1p. 11053:115.

--8112020675 License for Testagar & Co. Inc to export 3,420 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 59/01/31. 1p. 11053:116.

--8112020679 Applicatson for license to export 36 x 12 cubic centimeter vials Thorotrast to Nova Scotia.
CARRIGAN, R. H. Testagar & Co., Inc. 58/08/28. 1p. 11053:117.

--8112020683 License for Testagar & Co. Inc to export 432 cubic centimeters Thorotrast to Nova Scotia.
* Atomic Energy Commission. 59/01/31. 1p. 11053:118.

-8112020685 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/11. 1p. 11053:119.

-8112020691 License for Testagar & Co. Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053:120.

--8112020694 Application for license to export 1 x 100 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/15. 1p. 11053:121.

-8112020698 License for Testagar & Co. Inc to export 100 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/01/31. 1p. 11053:122.

--8112020700 Application for license to export 100 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/17. 1p. 11053:123.

--8112020705 License for Testagar & Co. Inc to export 100 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 59/01/31. 1p. 11053:124.

-8112020708 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/24. 1p. 11053:125.

--8112020711 License for Testagar & Co. Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/09/25. 1p. 11053:126.

--8112020713 Application for license to export 30 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/10/27. 1p. 11053:127.

--8112020715 License for Testagar & Co. Inc to export 750 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/02/16. 1p. 11053:128.

-8112020717 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/11/12. 1p. 11053:129.

-8112020719 License for Testagar & Co. Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/12. 1p. 11053:130.

--8112020721 Application for license to export 12 x 100 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/11/12. 1p. 11053:131.

--8112020728 License for Testagar & Co. Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/17. 1p. 11053:132.

-8112020730 Application for license to export 6 x 25 cubic centimeters or vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/11/18. 1p. 11053:133.

--8112020734 License for Testagar & Co. Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/19. 1p. 11053:134.

-8112020737 Application for license to export 6 x 12 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/12/26. 1p. 11053:135.

-8112020739 License for Testagar & Co. Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/09. 1p. 11053:136.

-8112020746 Application for license to export 6 x 200 cubic centimeters Umbrathor to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/12/31. 1p. 11053:137.

-8112020751 License for Testagar & Co. Inc to export 1,200 cubic centimeter Umbrathor to Canada.
* Atomic Energy Commission. 59/01/12. 1p. 11053:138.

-8112020756 Application for license to export 24 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 59/01/28. 1p. 11053:139.

--8112020760 License for Testagar & Co. Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/02/05. 1p. 11053:140.

-8112020766 Application for license to export 300 x 12 cubic centimeter vials of Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/02. 1p. 11053:141.

-8112020769 License for Testagar & Co. Inc to export 3,960 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 59/02/09. 1p. 11053:142.

--8112020776 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/09. 1p. 11053:143.

--8112020779 License for Testagar & Co. Inc to export 240 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/02/19. 1p. 11053:144.

--8112020781 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/12. 1p. 11053:145.

-8112020785 License for Testagar & Co. Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/02/18. 1p. 11053:146.

-8112020787 Application for license to export 60 x 12 cubic centimeter vials Thorotrast to Germany.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/19. 1p. 11053:228.

--8112020791 Concurs w/issuance of source matl license to Testagar & Co for 1,000 lbs thorium oxalate. Commission should not deny or restrict license.
DUNHAM, C. L. Atomic Energy Commission. 59/02/27. PRICE, H. L. Atomic Energy Commission. 1p. 11053:147.

--8112020794 License for Testagar & Co. Inc to export 720 cubic centimeters Thorotrast to Germany.
DELANEY, J. C. Atomic Energy Commission. 60/07/26. 1p. 11053:229.

-8112020796 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/02. 1p. 11053:148.

-8112020801 License for Testagar & Co. Inc to export 144 cubic centimeter vials Thorotrast to Sweden.
* Atomic Energy Commission. 59/03/05. 1p. 11053:149.

--8112020805 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/03. 1p. 11053:150.

-8112020808 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 60/08/12. 1p. 11053:230.

--8112020811 License for Testagar & Co. Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/03/06. 1p. 11053:151.

--8112020814 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission. 61/02/28. 1p. 11053:231.

-8112020815 Application for license to export 279 x 12 cubic centimeter vials Thorotrast to England.
CARRIGAN,R.H. Testagar & Co., Inc. 59/03/09. 1p. 11053:152.

--8112020820 License for Testagar & Co,Inc to export 3,348 cubic centimeter vials Thorotrast to England.
* Atomic Energy Commission. 59/03/13. 1p. 11053:153.

-8112020825 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/03/17. 1p. 11053:154.

--8112020829 License for Testagar & Co,Inc to export 225 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission. 59/03/19. 1p. 11053:155.

-8112020830 Application for license to export 5 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK,S.J. Testagar & Co., Inc. 60/09/06. 1p. 11053:232.

--8112020834 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/03/26. 1p. 11053:156.

--8112020839 License for Testagar & Co,Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/03/31. 1p. 11053:157.

-8112020841 License for Testagar & Co,Inc to export 60 cubic centimeters Thorotrast to England.
* Atomic Energy Commission 60/09/06. 1p. 11053:233.

--8112020844 License for Testagar & Co,Inc to export 225 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/03/26. 1p. 11053:159.

--8112020848 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to New Zealand.
* Testagar & Co., Inc. 60/09/07. 1p. 11053:234.

--8112020849 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/03/26. 1p. 11053:158.

--8112020853 Application for license to export 47 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/03/26. 1p. 11053:160.

--8112020854 License for Testagar & Co,Inc to export 144 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission. 60/09/07. 1p. 11053:235.

--8112020855 License for Testagar & Co,Inc to export 564 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission. 59/03/31. 1p. 11053:161.

--8112020857 Application for license to export 200 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK,S.J. Testagar & Co., Inc. 60/09/12. 1p. 11053:236.

--8112020860 Application for license to export 9 x 200 cubic centimeter bottles Umbrathor to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/03/30. 1p. 11053:162.

--8112020861 License for Testagar & Co,Inc to export 1,800 cubic centimeters Umbrathor to Canada.
* Atomic Energy Commission. 59/04/07. 1p. 11053:163.

--8112020862 License for Testagar & Co,Inc to export 2,400 cubic centimeter vials Thorotrast to Sweden.
* Atomic Energy Commission. 61/03/31. 1p. 11053:237.

-8112020863 Application for license to export 5 x 25 cubic centimeter vials Thorotrast to Finland.
HEINRICK,S.J. Testagar & Co., Inc. 59/04/15. 1p. 11053:164.

--8112020864 License for Testagar & Co,Inc to export 125 cubic centimeter Thorotrast to Finland.
* Atomic Energy Commission. 59/04/20. 1p. 11053:165.

--8112020865 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HENRICK,S.J. Testagar & Co., Inc. 60/09/30. 1p. 11053:238.

--8112020867 Application for license to export 12 x 12 cubic centimeter vials of Thorotrast to Sweden.
HEINRICK,S.J. Testagar & Co., Inc. 59/04/17. 1p. 11053:166.

-8112020868 Application for license to export 200 cubic centimeters Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 61/04/30. 1p. 11053:239.

--8112020870 License for Testagar & Co,Inc to export 144 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/10/31. 1p. 11053:167.

--8112020871 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/04/20. 1p. 11053:168.

--8112020873 Application for license to export 10 x 25 cubic centimeters Thorotrast to Canda.
HEINRICK,S.J. Testagar & Co., Inc. 60/09/30. 1p. 11053:240.

-8112020874 License for Testagar & Co,Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/10/31. 1p. 11053:169.

--8112020877 License for Testagar & Co,Inc to export 250 cubic centimeters Thorotrast to Canada.Related info encl.
* Atomic Energy Commission. 61/04/30. 1p. 11053:241.

-8112020878 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK,S.J. Testagar & Co., Inc. 59/05/22. 1p. 11053:170.

-8112020880 License for Testagar & Co,Inc to export 288 cubic centimeters Thorotrast to Sweden.
DELANEY,J. Atomic Energy Commission. 53/05/27. 1p. 11053:171.

--8112020881 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Pakistan.
HENRICK,S.J. Testagar & Co., Inc. 60/10/27. 1p. 11053:244.

--8112020882 Application for license to export 24 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/05/04. 1p. 11053:172.

--8112020884 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to Pakistan.
HEINRICK,S.J. Office of International Programs, Director.
61/05/31. 1p. 11053:245.

--8112020886 License for Testagar & Co,Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/06/10. 1p. 11053:173.

--8112020887 Application for license to export 5 x 12 cubic centimeters Thorotrast to France.
HEINRICK,S.J. Testagar & Co., Inc. 59/06/18. 1p. 11053:174.

--8112020891 Application for license to export 3 x 25 cubic centimeters Thorotrast to Canada.
CARRIGAN,R.H. Testagar & Co., Inc. 60/11/11. 1p. 11053:246.

-8112020892 License for Testagar & Co,Inc to export 60 cubic centimeters Thorotrast to France.
* Atomic Energy Commission. 59/06/23. 1p. 11053:175.

--8112020895 Application for license to export 48 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK,S.J. Testagar & Co., Inc. 59/07/21. 1p. 11053:176.

-8112020896 License for Testagar & Co,Inc to export 75 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/05/31. 1p. 11053:247.

--8112020899 License for Testagar & Co,Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/07/27. 1p. 11053:177.

--8112020899 Application for license to export 5 x 12 cubic centimeter vials Thorotrast to Germany.
HEINRICK,S.J. Testagar & Co., Inc. 60/11/18. 1p. 11053:248.

NONDOCKETED ITEMS

-8112020900 Application for license to export 10 x 12 cubic centimeters Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 59/07/24. 1p. 11053: 178.

--8112020901 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 59/07/28. 1p. 11053: 179.

--8112020903 License for Testagar & Co, Inc to export 60 cubic centimeters Thorotrast to Germany.
* Atomic Energy Commission. 61/05/31. 1p. 11053: 249.

--8112020905 Application for license to export 48 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/17. 1p. 11053: 180.

-8112020907 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/02. 1p. 11053: 250.

--8112020909 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/08/24. 1p. 11053: 181.

--8112020912 Application for license to export 18 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/19. 1p. 11053: 182.

--8112020915 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/06/30. 1p. 11053: 251.

--8112020916 License for Testagar & Co, Inc to export 480 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/02/29. 1p. 11053: 183.

--8112020919 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to South Australia.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/28. 1p. 11053: 252.

--8112020921 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/21. 1p. 11053: 184.

--8112020923 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 59/08/21. 1p. 11053: 185.

--8112020924 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to South Australia.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 253.

-8112020926 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/09/28. 1p. 11053: 186.

--8112020929 License for Testagar & Co, Inc to export 288 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission. 59/09/28. 1p. 11053: 187.

-8112020932 Application for license to export 40 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/29. 1p. 11053: 255.

--8112020937 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/09/28. 1p. 11053: 188.

--8112020943 License for Testagar & Co, Inc to export 1,000 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 256.

--8112020947 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 60/04/30. 1p. 11053: 189.

-8112020952 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Holland.
HEINRICK, S. J. Testagar & Co., Inc. 59/10/20. 1p. 11053: 190.

-8112020953 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 61/01/09. 1p. 11053: 257.

-8112020955 Application for license to export 330 x 12 cubic centimeters Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/24. 1p. 11053: 198.

--8112020958 Ack receipt of AEC 620809 ltr re insp of facility. Corrective actions: steps taken to protect individuals & isolate thorium dioxide processing areas & records of personnel exposures maintained.
CARRIGAN, R H. Testagar & Co., Inc. 60/08/14. PRICE, E. R. Atomic Energy Commission. 2pp. 11053: 284.

--8112020959 License for Testagar & Co, Inc to export 240 cubic centimeters Thorotrast to Holland.
* Atomic Energy Commission. 60/04/30. 1p. 11053: 191.

--8112020963 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 258.

--8112020964 Application for license to export 15 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/10/28. 1p. 11053: 192.

--8112020966 License for Testagar & Co, Inc to export 3,960 cubic centimeter vials Thorotrast to England.
* Atomic Energy Commission. 60/05/31. 1p. 11053: 199.

--8112020967 Ack receipt of 620814 ltr informing AEC of steps taken to correct deficiencies noted in 620809 insp rept. Records will be reviewed during future insps. Related info encl.
PRICE, E. R. Atomic Energy Commission. 62/09/11. Testagar & Co., Inc. 1p. 11053: 286.

-8112020971 Application for license to export 2 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 61/01/24. 1p. 11053: 259.

--8112020972 License for Testagar & Co, Inc to export 375 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/10/28. 1p. 11053: 193.

--8112020973 Compliance inquiry memo providing info on Thorotrast obtained from Fellows-Testagar Co, in response to 650208 request.
RADELOFF, W. A. Atomic Energy Commission. 65/02/12. Atomic Energy Commission. 3pp. 11053: 312.

--8112020974 License for Testagar & Co, Inc to export 1,000 cubic centimeters Thorotrast to Finland.
* Atomic Energy Commission. 60/05/11. 1p. 11053: 213.

--8112020976 Application for license to export 1 x 12 cubic centimeter vial Thorotrast to Canada.
* Testagar & Co., Inc. 59/12/03. 1p. 11053: 200.

--8112020978 Forwards insp rept of Testagar Co, Inc. Items involving excessive levels of radiation corrected during insp. W/o encl.
MORETTI, E. J. Atomic Energy Commission. 68/04/18. PRICE, E. R. Atomic Energy Commission. 2pp. 11053: 291.

--8112020980 License for Testagar & Co, Inc to export 50 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/02/01. 1p. 11053: 260.

-8112020981 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/20. 1p. 11053: 194.

-8112020985 License for Testagar & Co, Inc to export 12 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/12/24. 1p. 11053: 201.

-8112020986 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S J. Testagar & Co., Inc. 60/05/13. 1p. 11053: 214.

--8112020987 License for Testagar & Co, Inc to export 288 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/12/01. 1p. 11053: 195.

--8112020989 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 61/01/30. 1p. 11053: 261.

--8112020990 Forwards total sales figures on Thorotrast for Jul-Dec 1964, in response to 650211 request. W/o encl.
CARRIGAN, R. H. Testagar & Co., Inc. 65/02/11. RADELOFF, W. A.
Atomic Energy Commission. 1p. 11053:315.

--8112020995 Application for license to export 2 x 12 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/01/21. 1p. 11053:202.

--8112020996 Responds to 630426 telcon re contamination in Testagar & Co, Inc facilities. Degree of contamination cannot be substantiated since wipe tests were not taken in thorium room during insp. W/o encl.
MORETTI, E. J. Atomic Energy Commission. 63/04/30. JOHNSON, W. B.
Atomic Energy Commission. 1p. 11053:293.

--8112020997 Application for license to export 30 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/23. 1p. 11053:196.

--8112020998 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 60/05/18. 1p. 11053:215.

--8112021001 License to Testagar & Co, Inc to export 240 cubic centimeter vials of Thorotrast to Sweden.
* Atomic Energy Commission. 61/08/31. 1p. 11053:262.

--8112021004 License for Testagar & Co, Inc to export 24 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/07/31. 1p. 11053:203.

--8112021006 Application for license to export 4 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/05/19. 1p. 11053:216.

--8112021010 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/02/20. 1p. 11053:204.

--8112021011 Responds to 650208 request for info re Thorotrast. Invoices for Jan-June 1964 & labeling info will be sent under separate cover. Related info encl.
CARRIGAN, R. H. Testagar & Co., Inc. 65/02/09. RADELOFF, W. A.
Atomic Energy Commission. 14pp. 11053:316.

--8112021012 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/16. 1p. 11053:263.

--8112021013 License for Testagar & Co, Inc to export 100 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/05/20. 1p. 11053:217.

--8112021015 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/09/30. 1p. 11053:205.

--8112021016 Forwards Region 3 630430 memo re insp rept of Fellows-Testagar Co, in response to 630430 request.
DUBINSKI, L. Atomic Energy Commission. 63/05/07. PRICE, E. R.
Atomic Energy Commission. 1p. 11053:294.

--8112021019 Application for license to export 10 x 12 cubic centimeters Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 60/03/24. 1p. 11053:206.

--8112021021 Application for license to export 100 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/16. 1p. 11053:264.

--8112021022 Authorizes receipt & title to 1,000 lbs thorium oxalate for use in mfg of Thorotrast & Umbrathor.
DELANEY, J. C. Atomic Energy Commission. 60/06/10. CARRIGAN, R. H.
Testagar & Co., Inc. 1p. 11053:219.

--8112021025 Requests comments re use of Thorotrast & similar media for x-ray purposes.
PRICE, H. L. Atomic Energy Commission. 68/08/07. DUNHAM, C. L.
Atomic Energy Commission. 1p. 11053:332.

--8112021027 Forwards 10CFR20 for guidance in correcting items of noncompliance noted in insp on 630207. W/o encl.
PRICE, E. R. Atomic Energy Commission. 63/05/22. Testagar & Co., Inc. 2pp. 11053:295.

--8112021029 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 60/09/30. 1p. 11053:207.

--8112021031 Application for license to export 30 x 25 cubic centimeter vials Thorotrast to Korea.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/20. 1p. 11053:265.

--8112021034 Application for license to export 12 x 100 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/06/22. 1p. 11053:220.

--8112021035 Application for license to export 15 x 25 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/04/01. 1p. 11053:208.

--8112021038 Application for license to export 60 x 12 cubic centimeter vials Thorotrast to Rumania.
CARRIGAN, R. H. Testagar & Co., Inc. 61/10/18. 1p. 11053:266.

--8112021040 License for Testagar & Co, Inc to export 375 cubic centimeter vials of Thorotrast to Canada.
* Atomic Energy Commission. 60/04/07. 1p. 11053:209.

--8112021041 Ack receipt of 630527 ltr informing NRC of steps taken to correct deficiencies noted in AEC 630522 notice. Items will be reviewed during next insp. Related info encl.
PRICE, E. R. Atomic Energy Commission. 63/06/06. CARRIGAN, R. H.
Testagar & Co., Inc. 5pp. 11053:299.

--8112021042 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/06/30. 1p. 11053:221.

--8112021045 Discusses State of MI Bureau of Industrial Hygiene 680725 directive to Fellows-Testagar Corp to desist thorium operations. Order may be withdrawn based on outcome of 680806 AEC meeting w/State of MI.
ALLAN, J. M. Atomic Energy Commission. 68/08/12. ROEDER, J. R.
Atomic Energy Commission. 2pp. 11053:333.

--8112021048 Application for license to export 5 x 12 & 3 x 25 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/04/28. 1p. 11053:210.

--8112021050 License for Testagar & Co, Inc to export 720 cubic centimeters Thorotrast to Rumania.
* Atomic Energy Commission. 62/03/15. 1p. 11053:267.

--8112021053 License for Testagar & Co, Inc to export 135 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/11/30. 1p. 11053:211.

--8112021054 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/06/28. 1p. 11053:222.

--8112021057 "Procedure Directions - Thorotrast."
* Testagar & Co., Inc. 62/04/30. 2pp. 11053:268.

--8112021058 Application for license to export 10 x 100 cubic centimeter vials Thorotrast to Finland.
HEINRICK, S. J. Testagar & Co., Inc. 60/05/11. 1p. 11053:212.

--8112021060 License for Testagar & Co, Inc to export 9 x 25 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/12/31. 1p. 11053:223.

--8112021061 Forwards FR notice to manufacturers & distributors of drugs containing thorium dioxide. Part 40 general licenses for use of matl in humans should be re-examined.
JOHNSON, L. Atomic Energy Commission. 64/06/18. WESTERN, F.
Atomic Energy Commission. 2pp. 11053:304.

--8112021063 Summary of 680806 meeting w/City of Detroit & State of MI Depts of Health re City of Detroit 680725 desist order issued to Fellows-Testagar re thorium operations.
ALLAN, J. M. Atomic Energy Commission. 68/08/21. ROEDER, J. R.
Atomic Energy Commission. 3pp. 11053:335.

--8112021065 Application for license to export 27 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/18. 1p. 11053:224.

-8112021067 Advises of City of Detroit 680725 cease & desist order issued to Fellows-Testagar Co. Licensee intends to decontaminate facility to meet AEC limits for abandonment of facilities.
PRICE, H. L. Atomic Energy Commission. 68/10/17. SEABORG, G. T., RAMEY, J. T., TAPE Atomic Energy Commission. 2pp. 11053:339.

--8112021069 Insp rept for Testagar & Co. Inc License STB-404. Noncompliance noted: failures to make surveys, to record exposure records on Form AEC-5 & to report overexposure.
DUBINSKI, L. Atomic Energy Commission. 62/05/02. 11pp. 11053:270.

--8112021071 License for Testagar & Co. Inc to export 675 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/07/22. 1p. 11053:225.

--8112021073 Forwards ltr from X-Ray Industries, Inc re Fellows-Testagar Co for info or action. W/o encl.
HARMON, D. F. Atomic Energy Commission. 69/11/21. ROEDER, J. R. Atomic Energy Commission. 1p. 11053:341.

--8112021076 Confirms 620525 telcon re insp of Testagar & Co. Inc. Exposure records show that reported exposure occurred in fourth quarter of 1961.
* Atomic Energy Commission. 62/05/28. Atomic Energy Commission. 2pp. 11053:281.

--8112021077 Application for license to export 18 x 25 cubic centimeter vials of Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/19. 1p. 11053:226.

--8112021079 Recommends that license for Fellows-Testagar Co be terminated based on X-Ray Industries rept & small Thorotrast production level.
ROEDER, J. R. Atomic Energy Commission. 69/11/26. HARMON, D. F. Atomic Energy Commission. 1p. 11053:342.

--8112021081 Provides info re City of Detroit 680725 desist order issued to Fellows-Testagar Co for thorium operations. Order based on incorrect info. No rescission planned.
LOW, L. D. Atomic Energy Commission. 68/09/17. PRICE, H. L. Atomic Energy Commission. 1p. 11053:338.

--8112021082 License for Testagar & Co. Inc to export 450 cubic centimeters Thorotrast to Australia.
* Atomic Energy Commission. 60/07/19. 1p. 11053:227.

--8112021084 Forwards Region 3 620502 memo & 620405 insp rept re Testagar & Co. Inc for appropriate enforcement action. W/o encls.
DUBINSKI, L. Atomic Energy Commission. 62/06/07. PRICE, E. R. Atomic Energy Commission. 1p. 11053:283.

--8112021085 Application for license to export 10 x 12 cubic centimeter vials of 25% solution thorium dioxide in dextrin menstrum for use in X-ray contrast media to Czechoslovakia. Related info encl.
* Testagar & Co., Inc. 64/12/16. 6pp. 11053:306.

--8112020052 Application for license to export 2 x 12 cubic centimeter vials Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/04. 1p. 11052:349.

--8112020057 Application for license to export 2 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/04. 1p. 11052:352.

--8112020062 License for Testagar & Co. Inc to export 2 vials Thorotrast to Canada.
* Atomic Energy Commission. 57/06/30. 1p. 11052:350.

--8112020067 License for Testagar & Co. Inc to export 120 cubic centimeters Thorotrast to Australia.
* Atomic Energy Commission. 57/06/30. 1p. 11052:353.

--8112020070 Application for license to export 2 x 25 cubic centimeters vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 56/12/10. 1p. 11052:354.

--8112020075 License for Testagar & Co. Inc to export 50 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/06/30. 1p. 11052:355.

--8112020080 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Peru.
* Testagar & Co., Inc. 56/12/20. 1p. 11052:356.

--8112020084 License for Testagar & Co. Inc to export 200 cubic centimeters Thorotrast to Peru.
* Atomic Energy Commission. 57/05/31. 2pp. 11052:357.

--8112020087 Forwards AEC regulation, "Stds for Protection Against Radiation," effective 570528.
JOHNSON, L. Atomic Energy Commission. 56/12/07. Testagar & Co., Inc. 1p. 11052:359.

--8112020093 Application for license to export 12 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/05. 2pp. 11052:360.

--8112020097 License for Testagar & Co. Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/07/31. 1p. 11052:361.

--8112020104 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/07. 2pp. 11052:362.

--8112020109 License for Testagar & Co. Inc to export 144 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/01/17. 1p. 11053:001.

--8112020114 Application for license to export 6 x 12 & 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/18. 1p. 11053:002.

--8112020120 License for Testagar & Co. Inc to export 222 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/01/29. 1p. 11053:003.

--8112020127 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/01/28. 1p. 11053:004.

--8112020133 License for Testagar & Co. Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/02/01. 1p. 11053:005.

--8112020139 Application for license to export 2 x 200 cubic centimeter bottles Umbrathor to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/02. 1p. 11053:006.

--8112020145 License for Testagar & Co. Inc to export 100 cubic centimeters Umbrathor to Canada.
* Atomic Energy Commission. 57/03/07. 1p. 11053:007.

--8112020151 Application for license to export 600 x 12 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Testagar & Co., Inc. 57/03/13. 1p. 11053:008.

--8112020155 License for Testagar & Co. Inc to export 7,200 cubic centimeter Thorotrast to England.
* Atomic Energy Commission. 57/08/27. 1p. 11053:009.

--8112020161 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/15. 1p. 11053:010.

--8112020165 License for Testagar & Co. Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/04/11. 1p. 11053:011.

--8112020178 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 57/03/21. 1p. 11053:012.

--8112020182 License for Testagar & Co. Inc to export 300 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 57/05/27. 1p. 11053:013.

--8112020190 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/04/19. 1p. 11053:014.

--8112020246 License for Testagar & Co. Inc to export 200 cubic centimeters Thorostrast to Canada.
* Atomic Energy Commission. 57/04/25. 1p. 11053:015.

--8112020252 Application for license to export 12 x 100 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/04/26. 1p. 11053:016.

--8112020279 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/05/02. 1P. 11053:017.

--8112020286 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/04/26. 1p. 11053:018.

--8112020293 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/05/02. 1p. 11053:019.

-8112020298 Application for license to export 6 x 200 cubic centimeter bottles Umbrathor to Canada.
* Testagar & Co., Inc. 57/05/06. 1p. 11053:020.

--8112020301 License for Testagar & Co, Inc to export 1,200 cubic centimeters Umbrathor to Canada.
JOHNSON, L. E. Atomic Energy Commission. 57/05/10. 1p. 11053:021.

--8112020307 Application for license to export 25 x 12 cubic centimeter vials Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 57/05/13. 1p. 11053:022.

-8112020314 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Australia.
JOHNSON, L. E. Atomic Energy Commission. 57/05/20. 1p. 11053:023.

--8112020318 Application for license to export 3 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/05/27. 1p. 11053:024.

--8112020323 License for Testagar & Co, Inc to export 75 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/11/30. 1p. 11053:025.

-8112020330 Application for license to export 1 x 30 cubic centimeter bottle Umbrathor to England.
CARRIGAN, R. H. Testagar & Co., Inc. 57/06/17. 2pp. 11053:026.

-8112020334 License for Testagar & Co, Inc to export 30 cubic centimeters Umbrathor to England.
DELANEY, J. C. Atomic Energy Commission. 57/06/24. 1p. 11053:027.

--8112020338 Application for license to export 3 x 12 cubic centimeter vials Thorotrast to Denmark.
CARRIGAN, R. H. Testagar & Co., Inc. 57/06/17. 2pp. 11053:028.

--8112020343 License for Testagar & Co, Inc to export 36 cubic centimeters Thorotrast to Denmark.
DELANEY, J. C. Atomic Energy Commission. 57/06/24. 1p. 11053:029.

-8112020348 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/06/27. 1p. 11053:030.

--8112020354 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 57/10/28. 1p. 11053:031.

-8112020358 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/06/27. 1p. 11053:032.

--8112020364 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 58/01/01. 1p. 11053:033.

-8112020368 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/07/10. 1p. 11053:034.

-8112020375 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/16. 1p. 11053:035.

--8112020381 Application for license to export 12 x 100 cubic centimeter bottles Umbrathor to Canada
HERMAN, U. S. Testagar & Co., Inc. 57/07/13. 1p. 11053:036.

--8112020387 License for Testagar & Co, Inc to export 1,200 cubic centimeters Umbrathor to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/17. 1p. 11053:037.

--8112020392 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/07/18. 1p. 11053:038.

--8112020398 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 58/01/31. 1p. 11053:039.

--8112020403 Application for license to export 72 x 2,500 cubic centimeter of Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/07/23. 1p. 11053:040.

-8112020406 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/30. 1p. 11053:041.

--8112020410 Application for license to export 6 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/07/24. 1p. 11053:042.

--8112020415 License for Testagar & Co, Inc to export 150 cubic centimeter Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/07/23. 1p. 11053:043.

--8112020421 Application for license to export 18 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/09/14. 1p. 11053:044.

--8112020428 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/09/18. 1p. 11053:045.

--8112020433 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
* Testagar & Co., Inc. 57/09/23. 1p. 11053:046.

-8112020440 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/10/02. 1p. 11053:047.

--8112020442 Application for license to export 3 x 12 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/14. 1p. 11053:048.

--8112020447 License for Testagar & Co, Inc to export 36 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/10/21. 1p. 11053:049.

--8112020451 Application for license to export 290 x 12 cubic centimeter vials of Thorotrast to England.
HENRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:050.

-8112020457 License for Testagar & Co, Inc to export 3,480 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:051.

--8112020468 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:052.

-8112020476 License for Testagar & Co, Inc to export 144 cubic centimeter Thorotrast to South Africa.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:053.

--8112020485 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/10/30. 1p. 11053:054.

--8112020492 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:055.

--8112020498 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 57/10/30. 1p. 11053:056.

-8112020511 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Atomic Energy Commission. 57/10/30. 1p.
11053:058.

--8112020519 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 57/11/05. 1p. 11053:059.

NONDOCKETED ITEMS

-8112020523 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 57/11/18. 1p. 11053:060.

--8112020527 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
DELANEY, J. C. Atomic Energy Commission. 57/11/25. 1p. 11053:061.

--8112020531 Application for license to export 12 x 12 cubic centimeter vials of Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/03. 1p. 11053:062.

-8112020536 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission. 57/12/03. 1p. 11053:063.

--8112020539 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/24. 1p. 11053:064.

--8112020543 License for Testagar & Co, Inc to export 288 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/01/02. 1p. 11053:065.

--8112020548 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 57/12/26. 1p. 11053:066.

-8112020551 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to New Zealand.
DELANEY, J. C. Atomic Energy Commission. 58/01/02. 1p. 11053:067.

--8112020554 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/01/07. 1p. 11053:068.

-8112020557 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/01/07. 1p. 11053:069.

-8112020560 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/01/30. 1p. 11053:070.

-8112020564 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/01/30. 1p. 11053:071.

--8112020567 Application for license to export 150 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/02/19. 1p. 11053:072.

--8112020568 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/02/28. 1p. 11053:073.

-8112020570 Advises that Part 40 License R-152 for Testagar Co, Inc has been renewed.
HAGEMAN, R. C. Atomic Energy Commission. 58/02/26. JOHNSON, L. E. Atomic Energy Commission. 1p. 11053:074.

--8112020572 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S J. Testagar & Co., Inc. 58/03/06. 1p. 11053:075.

--8112020575 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/12. 1p. 11053:076.

-8112020579 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/03/18. 1p. 11053:077.

--8112020582 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/25. 1p. 11053:078.

--8112020585 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/03/22. 1p. 11053:079.

-8112020588 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/22. 1p. 11053:080.

-8112020592 Forwards Compliance Insp Rept R-152 for Testagar & Co, Inc 580225. No noncompliance noted. Major areas inspected: facilities, equipment & records.
HAGEMAN, R. C. Atomic Energy Commission. 58/03/24. MANN, M. M. Atomic Energy Commission. 1p. 11053:081.

--8112020595 Compliance Insp Rept R-152 Testagar & Co, Inc on 580225. No noncompliance noted. Major areas inspected: facilities, equipment & records.
MORETTI, E., HAGEMAN, R. C. Atomic Energy Commission. 58/03/07. 2pp. 11053:082.

--8112020597 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/03/25. 1p. 11053:084.

-8112020602 License for Testagar & Co, Inc to export 225 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/03/28. 2pp. 11053:085.

-8112020604 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/14. 1p. 11053:087.

--8112020608 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/04/14. 1p. 11053:088.

-8112020612 Application for license to export 72 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/14. 1p. 11053:089.

-8112020616 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/04/14. 1p. 11053:090.

-8112020619 Forwards insp rept re license activities of Testagar & Co, Inc. W/o encl.
* Atomic Energy Commission. 58/04/15. Atomic Energy Commission 1p. 11053:091.

--8112020622 Application for license to export 475 x 12 cubic centimeter Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/04/15. 1p. 11053:092.

-8112020624 License for Testagar & Co, Inc to export 5,700 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 58/10/31. 1p. 11053:093.

-8112020626 Application for license to export 6 x 100 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/04/16. 1p. 11053:094.

--8112020630 Application for license to export 1 x 12 cubic centimeter vials Thorotrast to Sweden.
CARRIGAN, R. H. Testagar & Co., Inc. 58/04/17. 1p. 11053:096.

--8112020631 License for Testagar & Co, Inc to export 12 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 58/04/02. 1p. 11053:097.

--8112020638 Application for license to export 9 x 100 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Testagar & Co., Inc. 58/06/14. 1p. 11053:101.

--8112020639 License for Testagar & Co, Inc to export 900 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 58/06/14. 1p. 11053:102.

-8112020642 Application for license to export 6 x 100 cubic centimeter bottles of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/06/19. 1p. 11053:103.

--8112020645 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/06/19. 1p. 11053:104.

-8112020649 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 58/06/20. 1p. 11053:105.

--8112020650 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/06/20. 1p. 11053:106.

--8112020654 Application for license to export 30 x 12 cubic centimeter vials Thorotrast to Japan.
HEINRICK, S. J. Testagar & Co., Inc. 58/07/21. 1p. 11053: 107.

--8112020656 License for Testagar & Co, Inc to export 360 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 58/07/21. 1p. 11053: 108.

--8112020658 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/07/24. 1p. 11053: 109.

-8112020659 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/07/24. 1p. 11053: 110.

--8112020661 Application for license to export 72 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/07/28. 1p. 11053: 111.

--8112020664 License for Testagar & Co, Inc to export 1,800 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 112.

--8112020667 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/08/28. 1p. 11053: 113.

--8112020670 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 114.

--8112020673 Application for license to export 285 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/08/29. 1p. 11053: 115.

--8112020675 License for Testagar & Co, Inc to export 3,420 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 116.

--8112020679 Application for license to export 36 x 12 cubic centimeter vials Thorotrast to Nova Scotia.
CARRIGAN, R. H. Testagar & Co., Inc. 58/08/28. 1p. 11053: 117.

-8112020683 License for Testagar & Co, Inc to export 432 cubic centimeters Thorotrast to Nova Scotia.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 118.

--8112020685 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/11. 1p. 11053: 119.

--8112020691 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 120.

-8112020694 Application for license to export 1 x 100 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/15. 1p. 11053: 121.

-8112020698 License for Testagar & Co, Inc to export 100 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 122.

-8112020700 Application for license to export 100 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/17. 1p. 11053: 123.

--8112020705 License for Testagar & Co, Inc to export 100 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 59/01/31. 1p. 11053: 124.

-8112020708 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/09/24. 1p. 11053: 125.

-8112020711 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/09/28. 1p. 11053: 126.

--8112020713 Application for license to export 30 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 58/10/27. 1p. 11053: 127.

--8112020715 License for Testagar & Co, Inc to export 750 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/02/16. 1p. 11053: 128.

-8112020717 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/11/12. 1p. 11053: 129.

-8112020719 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/12. 1p. 11053: 130.

--8112020721 Application for license to export 12 x 100 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/11/12. 1p. 11053: 131.

--8112020728 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/17. 1p. 11053: 132.

-8112020730 Application for license to export 6 x 25 cubic centimeters or vials of Thorotrast to Canada.
HEINRICK, S J. Testagar & Co., Inc. 58/11/15. 1p. 11053: 133.

-8112020734 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/11/19. 1p. 11053: 134.

-8112020737 Application for license to export 6 x 12 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/12/26. 1p. 11053: 135.

--8112020739 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/01/09. 1p. 11053: 136.

--8112020746 Application for license to export 6 x 200 cubic centimeters Umbrathor to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 58/12/31. 1p. 11053: 137.

--8112020751 License for Testagar & Co, Inc to export 1,200 cubic centimeter Umbrathor to Canada.
* Atomic Energy Commission. 59/01/12. 1p. 11053: 138.

--8112020756 Application for license to export 24 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 59/01/28. 1p. 11053: 139.

--8112020760 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/02/05. 1p. 11053: 140.

-8112020766 Application for license to export 300 x 12 cubic centimeter vials of Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/02. 1p. 11053: 141.

-8112020769 License for Testagar & Co, Inc to export 3,960 cubic centimeters Thorotrast to England.
DELANEY, J. C. Atomic Energy Commission. 59/02/09. 1p. 11053: 142.

-8112020776 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/09. 1p. 11053: 143.

-8112020779 License for Testagar & Co, Inc to export 240 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/02/19. 1p. 11053: 144.

--8112020781 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/02/12. 1p. 11053: 145.

-8112020785 License for Testagar & Co, Inc to export 200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/02/18. 1p. 11053: 146.

--8112020787 Application for license to export 60 x 12 cubic centimeter vials Thorotrast to Germany.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/19. 1p. 11053: 228.

--8112020791 Concurs w/issuance of source matl license to Testagar & Co for 1,000 lbs thorium oxalate. Commission should not deny or restrict license.
DUNHAM, C. L. Atomic Energy Commission. 59/02/27. PRICE, H. L. Atomic Energy Commission. 1p. 11053: 147.

NONDOCKETED ITEMS

--8112020794 License for Testagar & Co, Inc to export 720 cubic centimeters Thorotrast to Germany.
DELANEY, J. C. Atomic Energy Commission. 60/07/26. 1p. 11053: 229.

--8112020796 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/02. 1p. 11053: 148.

--8112020801 License for Testagar & Co, Inc to export 144 cubic centimeter vials Thorotrast to Sweden.
* Atomic Energy Commission. 59/03/05. 1p. 11053: 149.

-8112020805 Application for license to export 6 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/03. 1p. 11053: 150.

-8112020808 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to New Zealand.
HEINRICK, S. J. Testagar & Co., Inc. 60/08/12. 1p. 11053: 230.

-8112020811 License for Testagar & Co, Inc to export 72 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 50/03/06. 1p. 11053: 151.

--8112020814 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission 61/02/28. 1p. 11053: 231.

--8112020815 Application for license to export 279 x 12 cubic centimeter vials Thorotrast to England.
CARRIGAN, R. H. Testagar & Co., Inc. 59/03/09. 1p. 11053: 152.

--8112020820 License for Testagar & Co, Inc to export 3,348 cubic centimeter vials Thorotrast to England.
* Atomic Energy Commission. 59/03/13. 1p. 11053: 153.

-8112020825 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/17. 1p. 11053: 154.

-8112020829 License for Testagar & Co, Inc to export 225 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission 59/03/19. 1p. 11053: 155.

-8112020830 Application for license to export 5 x 12 cubic centimeter vials Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 60/09/06. 1p. 11053: 232.

-8112020839 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/03/31. 1p. 11053: 157.

-8112020841 License for Testagar & Co, Inc to export 60 cubic centimeters Thorotrast to England.
* Atomic Energy Commission. 60/09/06. 1p. 11053: 233.

--8112020844 License for Testagar & Co, Inc to export 225 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/03/26. 1p. 11053: 159.

--8112020848 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to New Zealand.
* Testagar & Co., Inc. 60/09/07. 1p. 11053: 234.

-8112020849 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S J. Testagar & Co., Inc. 59/03/26. 1p. 11053: 158.

-8112020853 Application for license to export 47 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/26. 1p. 11053: 160.

--8112020854 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to New Zealand.
* Atomic Energy Commission. 60/09/07. 1p. 11053: 235.

-8112020855 License for Testagar & Co, Inc to export 564 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission. 59/03/31. 1p. 11053: 161.

-8112020857 Application for license to export 200 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 60/09/12. 1p. 11053: 236.

--8112020860 Application for license to export 9 x 200 cubic centimeter bottles Umbrathor to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/03/30. 1p. 11053: 162.

-8112020861 License for Testagar & Co, Inc to export 1,800 cubic centimeters Umbrathor to Canada.
* Atomic Energy Commission 59/04/07. 1p. 11053: 163.

-8112020862 License for Testagar & Co, Inc to export 2,400 cubic centimeter vials Thorotrast to Sweden.
* Atomic Energy Commission. 61/03/31. 1p. 11053: 237.

--8112020863 Application for license to export 5 x 25 cubic centimeter vials Thorotrast to Finland.
HEINRICK, S. J. Testagar & Co., Inc. 59/04/15. 1p. 11053: 164.

--8112020864 License for Testagar & Co, Inc to export 125 cubic centimeter Thorotrast to Finland.
* Atomic Energy Commission 59/04/20. 1p. 11053: 165.

-8112020865 Application for license to export 2 x 100 cubic centimeter vials Thorotrast to Canada.
HENRICK, S. J. Testagar & Co., Inc. 60/09/30. 1p. 11053: 238.

-8112020867 Application for license to export 12 x 12 cubic centimeter vials of Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/04/17. 1p. 11053: 166.

--8112020868 Application for license to export 200 cubic centimeters Thorotrast to Canada.
HENRICK, S. J. Testagar & Co., Inc. 61/04/30. 1p. 11053: 239.

--8112020870 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 59/10/31. 1p. 11053: 167.

--8112020871 Application for license to export 6 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/04/20. 1p. 11053: 168.

-8112020873 Application for license to export 10 x 25 cubic centimeters Thorotrast to Canda.
HEINRICK, S. J. Testagar & Co., Inc. 60/09/30. 1p. 11053: 240.

-8112020874 License for Testagar & Co, Inc to export 150 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/10/31. 1p. 11053: 169.

-8112020877 License for Testagar & Co, Inc to export 250 cubic centimeters Thorotrast to Canada. Related info encl.
* Atomic Energy Commission. 61/04/30. 1p. 11053: 241.

-8112020878 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/05/22. 1p. 11053: 170.

-8112020880 License for Testagar & Co, Inc to export 288 cubic centimeters Thorotrast to Sweden.
DELANEY, J. Atomic Energy Commission. 53/05/27. 1p. 11053: 171.

--8112020881 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to Pakistan.
HENRICK, S. J. Testagar & Co., Inc. 60/10/27. 1p. 11053: 244.

-8112020882 Application for license to export 24 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/05/04. 1p. 11053: 172.

-8112020884 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to Pakistan.
HEINRICK, S. J. Office of International Programs, Director.
61/05/31. 1p. 11053: 245.

-8112020886 License for Testagar & Co, Inc to export 600 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 58/06/10. 1p. 11053: 173.

-8112020887 Application for license to export 5 x 12 cubic centimeters Thorotrast to France.
HEINRICK, S. J. Testagar & Co., Inc. 59/06/18. 1p. 11053: 174.

--8112020891 Application for license to export 3 x 25 cubic centimeters Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 60/11/11. 1p. 11053: 246.

-8112020892 License for Testagar & Co, Inc to export 60 cubic centimeters Thorotrast to France.
* Atomic Energy Commission. 59/06/23. 1p. 11053: 175.

--8112020895 Application for license to export 48 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/07/21. 1p. 11053: 176.

-8112020896 License for Testagar & Co, Inc to export 75 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/05/31. 1p. 11053: 247.

--8112020898 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/07/27. 1p. 11053: 177.

--8112020899 Application for license to export 5 x 12 cubic centimeter vials Thorotrast to Germany.
HEINRICK, S. J. Testagar & Co., Inc. 60/11/18. 1p. 11053: 248.

-8112020900 Application for license to export 10 x 12 cubic centimeters Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 59/07/24. 1p. 11053: 178.

-8112020901 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 59/07/28. 1p. 11053: 179.

--8112020903 License for Testagar & Co, Inc to export 60 cubic centimeters Thorotrast to Germany.
* Atomic Energy Commission. 61/05/31. 1p. 11053: 249.

--8112020905 Application for license to export 48 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/17. 1p. 11053: 180.

-8112020907 Application for license to export 3 x 100 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/02. 1p. 11053: 250.

--8112020909 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/08/24. 1p. 11053: 181.

-8112020912 Application for license to export 18 x 25 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/19. 1p. 11053: 182.

--8112020915 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/06/30. 1p. 11053: 251.

-8112020916 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/02/29. 1p. 11053: 183.

-8112020919 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to South Australia.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/28. 1p. 11053: 252.

-8112020921 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 59/08/21. 1p. 11053: 184.

-8112020923 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 59/08/21. 1p. 11053: 185.

-8112020924 License for Testagar & Co, Inc to export 300 cubic centimeters Thorotrast to South Australia.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 253.

--8112020926 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/09/28. 1p. 11053: 186.

--8112020929 License for Testagar & Co, Inc to export 288 cubic centimeter vials Thorotrast to Canada.
* Atomic Energy Commission. 59/09/28. 1p. 11053: 187.

-8112020932 Application for license to export 40 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/12/29. 1p. 11053: 255.

-8112020937 Application for license to export 10 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/09/28. 1p. 11053: 188.

--8112020943 License for Testagar & Co, Inc to export 1,000 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 256.

--8112020947 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Sweden.
* Atomic Energy Commission. 60/04/30. 1p. 11053: 189.

-8112020952 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Holland.
HEINRICK, S. J. Testagar & Co., Inc. 59/10/20. 1p. 11053: 190.

--8112020953 Application for license to export 18 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 61/01/09. 1p. 11053: 257.

-8112020955 Application for license to export 330 x 12 cubic centimeters Thorotrast to England.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/24. 1p. 11053: 198.

--8112020958 Ack receipt of AEC 620809 ltr re insp of facility. Corrective actions: steps taken to protect individuals & isolate thorium dioxide processing areas & records of personnel exposures maintained.
CARRIGAN, R. H. Testagar & Co., Inc. 60/08/14. PRICE, E. R. Atomic Energy Commission. 2pp. 11053: 284.

-8112020959 License for Testagar & Co, Inc to export 240 cubic centimeters Thorotrast to Holland.
* Atomic Energy Commission. 60/04/30. 1p. 11053: 191.

-8112020963 License for Testagar & Co, Inc to export 450 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/07/31. 1p. 11053: 258.

--8112020964 Application for license to export 15 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/10/28. 1p. 11053: 192.

--8112020966 License for Testagar & Co, Inc to export 3,960 cubic centimeter vials Thorotrast to England.
* Atomic Energy Commission. 60/05/31. 1p. 11053: 199.

--8112020967 Ack receipt of 620814 ltr informing AEC of steps taken to correct deficiencies noted in 620809 insp rept. Records will be reviewed during future insps. Related info encl.
PRICE, E. R. Atomic Energy Commission. 62/09/11. Testagar & Co., Inc. 1p. 11053: 286.

-8112020971 Application for license to export 2 x 25 cubic centimeter vials Thorotrast to Canada.
CARRIGAN, R. H. Testagar & Co., Inc. 61/01/24. 1p. 11053: 259.

--8112020972 License for Testagar & Co, Inc to export 375 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/10/28. 1p. 11053: 193.

-8112020973 Compliance inquiry memo providing info on Thorotrast obtained from Fellows-Testagar Co, in response to 650208 request.
RADELOFF, W. A. Atomic Energy Commission. 65/02/12. Atomic Energy Commission. 3pp. 11053: 312.

--8112020974 License for Testagar & Co, Inc to export 1,000 cubic centimeters Thorotrast to Finland.
* Atomic Energy Commission. 60/05/11. 1p. 11053: 213.

-8112020976 Application for license to export 1 x 12 cubic centimeter vial Thorotrast to Canada.
* Testagar & Co., Inc. 59/12/03. 1p. 11053: 200.

--8112020978 Forwards insp rept of Testagar Co, Inc. Items involving excessive levels of radiation corrected during insp. W/o encl.
MORETTI, E. J. Atomic Energy Commission. 68/04/18. PRICE, E. R. Atomic Energy Commission. 2pp. 11053: 291.

-8112020980 License for Testagar & Co, Inc to export 50 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 61/02/01. 1p. 11053: 260.

NONDOCKETED ITEMS

-8112020981 Application for license to export 24 x 12 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/20. 1p. 11053: 194.

--8112020985 License for Testagar & Co, Inc to export 12 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/12/24. 1p. 11053: 201.

-8112020986 Application for license to export 12 x 12 cubic centimeter vials Thorotrast to South Africa.
HEINRICK, S. J. Testagar & Co., Inc. 60/05/13. 1p. 11053: 214.

-8112020987 License for Testagar & Co, Inc to export 288 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 59/12/01. 1p. 11053: 195.

-8112020989 Application for license to export 20 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 61/01/30. 1p. 11053: 261.

-8112020990 Forwards total sales figures on Thorotrast for Jul-Dec 1964, in response to 650211 request. W/o encl.
CARRIGAN, R. H. Testagar & Co., Inc. 65/02/11. RADELOFF, W. A.
Atomic Energy Commission. 1p. 11053: 315.

-8112020995 Application for license to export 2 x 12 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/01/21. 1p. 11053: 202.

-8112020996 Responds to 630426 telcon re contamination in Testagar & Co, Inc facilities. Degree of contamination cannot be substantiated since wipe tests were not taken in thorium room during insp. W/o encl.
MORETTI, E. J. Atomic Energy Commission. 63/04/30. JOHNSON, H. B.
Atomic Energy Commission. 1p. 11053: 293.

--8112020997 Application for license to export 30 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 59/11/23. 1p. 11053: 196.

-8112020998 License for Testagar & Co, Inc to export 144 cubic centimeters Thorotrast to South Africa.
* Atomic Energy Commission. 60/05/18. 1p. 11053: 215.

-8112021001 License to Testagar & Co, Inc to export 240 cubic centimeter vials of Thorotrast to Sweden.
* Atomic Energy Commission. 61/08/31. 1p. 11053: 262.

-8112021004 License for Testagar & Co, Inc to export 24 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/07/31. 1p. 11053: 203.

-8112021006 Application for license to export 4 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/05/19. 1p. 11053: 216.

--8112021010 Application for license to export 2 x 100 cubic centimeters Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/02/20. 1p. 11053: 204.

--8112021011 Responds to 650208 request for info re Thorotrast. Invoices for Jan-June 1964 & labeling info will be sent under separate cover. Related info encl.
CARRIGAN, R. H. Testagar & Co., Inc. 65/02/09. RADELOFF, W. A.
Atomic Energy Commission. 14pp. 11053: 316.

--8112021012 Application for license to export 12 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/16. 1p. 11053: 263.

-8112021013 License for Testagar & Co, Inc to export 100 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/05/20. 1p. 11053: 217.

tagar & Co, Inc to export 200 cubic
Canada.
n. 60/09/30. 1p. 11053: 205.

mo re insp rept of
30430 request.
n. 63/05/07. PRICE, E. R.
3: 294.

export 10 x 12 cubic centimeters

60/03/24. 1p. 11053: 206.

-8112021021 Application for license to export 100 x 12 cubic centimeter vials Thorotrast to Sweden.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/16. 1p. 11053: 264.

-8112021022 Authorizes receipt & title to 1,000 lbs thorium oxalate for use in mfg of Thorotrast & Umbrathor.
DELANEY, J. C. Atomic Energy Commission. 60/06/10. CARRIGAN, R. H.
Testagar & Co., Inc. 1p. 11053: 219.

-8112021025 Requests comments re use of Thorotrast & similar media for x-ray purposes.
PRICE, H. L. Atomic Energy Commission. 69/08/07. DUNHAM, C. L.
Atomic Energy Commission. 1p. 11053: 332.

--8112021027 Forwards 10CFR20 for guidance in correcting items of noncompliance noted in insp on 630207. W/o encl.
PRICE, E. R. Atomic Energy Commission. 63/05/22. Testagar & Co
Inc. 2pp. 11053: 295.

--8112021029 License for Testagar & Co, Inc to export 120 cubic centimeters Thorotrast to Japan.
* Atomic Energy Commission. 60/09/30. 1p. 11053: 207.

--8112021031 Application for license to export 30 x 25 cubic centimeter vials Thorotrast to Korea.
HEINRICK, S. J. Testagar & Co., Inc. 61/02/20. 1p. 11053: 265.

--8112021034 Application for license to export 12 x 100 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/06/22. 1p. 11053: 220.

--8112021035 Application for license to export 15 x 25 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/04/01. 1p. 11053: 200

--8112021038 Application for license to export 60 x 12 cubic centimeter vials Thorotrast to Rumania.
CARRIGAN, R. H. Testagar & Co., Inc. 61/10/16. 1p. 11053: 266.

--8112021040 License for Testagar & Co, Inc to export 375 cubic centimeter vials of Thorotrast to Canada
* Atomic Energy Commission. 60/04/07. 1p. 11053: 209.

--8112021041 Ack receipt of 630527 ltr informing NRC of steps taken to correct deficiencies noted in AEC 630522 notice. Items will be reviewed during next insp. Related info encl.
PRICE, E. R. Atomic Energy Commission. 63/06/06. CARRIGAN, R. H.
Testagar & Co., Inc. 5pp. 11053: 299.

-8112021042 License for Testagar & Co, Inc to export 1,200 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/06/30. 1p. 11053: 221.

--8112021045 Discusses State of MI Bureau of Industrial Hygiene 680725 directive to Fellows-Testagar Corp to desist thorium operations. Order may be withdrawn based on outcome of 680806 AEC meeting w/State of MI.
ALLAN, J. M. Atomic Energy Commission. 68/08/12. ROEDER, J. R.
Atomic Energy Commission. 2pp. 11053: 333.

--8112021048 Application for license to export 9 x 12 & 3 x 25 cubic centimeter vials of Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/04/28. 1p. 11053: 210.

-8112021050 License for Testagar & Co, Inc to export 720 cubic centimeters Thorotrast to Rumania.
* Atomic Energy Commission. 62/03/15. 1p. 11053: 267.

--8112021053 License for Testagar & Co, Inc to export 135 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/11/30. 1p. 11053: 211.

--8112021054 Application for license to export 9 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/06/28. 1p. 11053: 222.

-8112021057 "Procedure Directions - Thorotrast."
* Testagar & Co., Inc. 62/04/30. 2pp. 11053: 268.

--8112021058 Application for license to export 10 x 100 cubic centimeter vials Thorotrast to Finland.
HEINRICK, S. J. Testagar & Co., Inc. 60/05/11. 1p. 11053: 212.

--8112021060 License for Testagar & Co, Inc to export 9 x 25 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/12/31. 1p. 11053: 223.

-8112021061 Forwards FR notice to manufacturers & distributors of drugs containing thorium dioxide. Part 40 general licenses for use of matl in humans should be re-examined.
JOHNSON, L. Atomic Energy Commission. 64/06/18. WESTERN, F. Atomic Energy Commission. 2pp. 11053:304.

-8112021063 Summary of 680806 meeting w/City of Detroit & State of MI Depts of Health re City of Detroit 680725 desist order issued to Fellows-Testagar re thorium operations.
ALLAN, J. M. Atomic Energy Commission. 68/08/21. ROEDER, J. R. Atomic Energy Commission. 3pp. 11053:335.

-8112021065 Application for license to export 27 x 25 cubic centimeter vials Thorotrast to Canada.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/18. 1p. 11053:224.

-8112021067 Advises of City of Detroit 680725 cease & desist order issued to Fellows-Testagar Co. Licensee intends to decontaminate facility to meet AEC limits for abandonment of facilities.
PRICE, H. L. Atomic Energy Commission. 68/10/17. SEABORG, G. T., RAMEY, J. T., TAPE Atomic Energy Commission. 2pp. 11053:339.

-8112021069 Insp rept for Testagar & Co. Inc License STB-404. Noncompliance noted: failures to make surveys, to record exposure records on Form AEC-5 & to report overexposure.
DUBINSKI, L. Atomic Energy Commission. 62/05/02. 11pp. 11053:270.

--8112021071 License for Testagar & Co. Inc to export 675 cubic centimeters Thorotrast to Canada.
* Atomic Energy Commission. 60/07/22. 1p. 11053:225.

-8112021073 Forwards ltr from X-Ray Industries, Inc re Fellows-Testagar Co for info or action. W/o encl.
HARMON, D. F. Atomic Energy Commission. 69/11/21. ROEDER, J. R. Atomic Energy Commission. 1p. 11053:341.

--8112021076 Confirms 620525 telcon re insp of Testagar & Co. Inc. Exposure records show that reported exposure occurred in fourth quarter of 1961.
* Atomic Energy Commission. 62/05/28. Atomic Energy Commission. 2pp. 11053:281.

-8112021077 Application for license to export 18 x 25 cubic centimeter vials of Thorotrast to Australia.
HEINRICK, S. J. Testagar & Co., Inc. 60/07/19. 1p. 11053:226.

-8112021079 Recommends that license for Fellows-Testagar Co be terminated based on X-Ray Industries rept & small Thorotrast production level.
ROEDER, J. R. Atomic Energy Commission. 69/11/26. HARMON, D. F. Atomic Energy Commission. 1p. 11053:342.

-8112021081 Provides info re City of Detroit 680725 desist order issued to Fellows-Testagar Co for thorium operations. Order based on incorrect info. No rescission planned.
LOW, L. D. Atomic Energy Commission. 68/09/17. PRICE, H. L. Atomic Energy Commission. 1p. 11053:338.

-8112021082 License for Testagar & Co. Inc to export 450 cubic centimeters Thorotrast to Australia.
* Atomic Energy Commission. 60/07/19. 1p. 11053:227.

--8112021084 Forwards Region 3 620502 memo & 620405 insp rept re Testagar & Co. Inc for appropriate enforcement action. W/o encls.
DUBINSKI, L. Atomic Energy Commission. 62/06/07. PRICE, E. R. Atomic Energy Commission. 1p. 11053:283.

-8112021085 Application for license to export 10 x 12 cubic centimeter vials of 25% solution thorium dioxide in dextrin menstrum for use in X-ray contrast media to Czechoslovakia. Related info encl.
* Testagar & Co., Inc. 64/12/16. 6pp. 11053:306.

8112030047 Responds to 561119 memo re Testagar & Co. Inc. Div of Insp interposes no objection to license renewal.
MANN, M. M. Atomic Energy Commission. 56/11/27. JOHNSON, L. Atomic Energy Commission. 1p. 11052:336.

8112030016 FOIA request for five categories of info re MARCH code.
WEISS, E. R. Harmon & Weiss. 81/08/05. FELTON, J. M. Division of Rules and Records. 4pp. 11067:001.

8112030023 Requests comments on Sandia Lab 801217 ltr re objectives, elements, time scales & resource needs of task discussed during MARCH Users Group 801211 meeting.
CURTIS, R. F. Analytical Advanced Reactor Safety Research Branch. 81/01/07. MEYER, J. Reactor Systems Branch. CUNNINGHAM, M. Division of Systems & Reliability Research. 1p. 11067:084.

--8112030026 Describes understanding of elements, objectives, time scales & resource needs discussed at MARCH Users Group 801211 meeting.
RIVARD, J. B. Sandia Laboratories. 005272. 80/12/17. CURTIS, R. T. Analytical Advanced Reactor Safety Research Branch. 2pp. 11067:085.

--8112030030 Forwards Sandia Lab 810123 ltr enclosing expand outline for MARCH code assessment rept. Input to Section 2.2 requested.
CURTIS, R. F. Analytical Advanced Reactor Safety Research Branch. 81/01/29. MEYER, J. Office of Nuclear Reactor Regulation, Director. CUNNINGHAM, M. Division of Systems & Reliability Research. 1p. 11067:087.

--8112030033 Forwards expanded outline of MARCH assessment rept & addl info. Suggestions for addl topics requested. Related info encl.
RIVARD, J. B. Sandia Laboratories. 81/01/23. CURTIS, R. T. Analytical Advanced Reactor Safety Research Branch. 400pp. 11067:088.

-8112030037 "Filter-Vented Containment Sys," presented at Intl Conference on Current Nuclear Power Plant Safety Issues, Stockholm 801020-24.
BENJAMIN, A. S., WALLING, H. C. Sandia Laboratories. CYBULSKIS, P. Battelle Memorial Institute, Columbus Laboratories. IAEA-CN-39/103. 80/10/24. 25pp. 11068:248.

--8112030061 "Risk Assessment of Filtered-Vented Containment Options for BWR Mark I Containment."
BENJAMIN, A. S. Sandia Laboratories. CYBULSKIS, P. Battelle Memorial Institute, Columbus Laboratories. 81/09/14. 11pp. 11069:017.

--8112030089 Forwards NUREG/CR-1518 re PWR vessel response to core melt for review & comment. W/o encl.
KELBER, C. Analytical Advanced Reactor Safety Research Branch. 80/09/22. MEYER, J. Office of Nuclear Reactor Regulation, Director. BERNERO, R. Probabilistic Analysis Staff (Pre 811119). 2pp. 11069:130.

-8112030097 Responds to 800822 request for review of NUREG/CR-1518 & comment re PWR vessel response to core melt processes. Use of static pressure calculations & conservative yield strength values in failure criteria seem simplistic.
TAYLOR, N. Systems Development Section. 80/09/08. EDISON, G. E. Systems Development Section. 3pp. 11069:132.

-8112030102 Comments on NUREG/CR-1518. Rept neglected well established test data on bursting pressure of heat exchanger tubes. Inadequate peer review cited.
KELBER, C. N. Analytical Advanced Reactor Safety Research Branch. 80/10/23. WALKER, J. Sandia Laboratories. 1p. 11069:135.

--8112030107 Forwards preliminary results of FITS-10 steam break experiment conduction heat transfer within particles & within liquid layer is included.
SHERRY, R. R. Fuel Behavior Branch. 81/07/03. MEYER, J. Reactor Systems Branch. 3pp. 11069:136.

--8112030114 Forwards current predictions re analysis of FITS-10 experiments. Simple model developed for fuel-coolant quenching process & condensing atmosphere.
CORRADINI, M. L. Sandia Laboratories. 81/09/20. SHERRY, R. Fuel Behavior Branch. 4pp. 11069:139.

--8112030126 Forwards discussion re parametric analysis of TMLB' delta accident using MARCH code. Data from older runs was not considered during analysis.
NIBERT, J. Fuel Behavior Branch. 80/09/04. SHERRY, R. R. Fuel Behavior Branch. 15pp. 11069:250.

--8112030133 Comments on 810619 memo re use of MARCH code. Concurs that need for documentation is necessary even in exploratory use of code.
ZEBROSKI, E. L. Electric Power Research Institute. 81/07/08. MATTSON, R. Division of Systems Integration (pre 811005). 1p. 11069:350.

-8109100512 Comments on containment analyses aspects in MARCA code. Comments restricted to MACE subroutine. Results of analytical comparison between enthalpy & internal energy balance encl.
ALMENAS, K. Containment Systems Branch. 81/08/14. BUTLER, W. Containment Systems Branch. 14pp. 11067:013.

NONDOCKETED ITEMS

--8110070414 Discusses K Almenas 810814 ltr re containment analysis aspects in MARCH code. Code problems do not warrant major re-evaluation. MARCH code is useful guide but quantitative features should be checked independently.
SPEIS, T. P. Reactor Systems Branch. 81/09/02. BUTLER, W. Containment Systems Branch. 24pp 11067:024.

--8107060134 Provides background for 810522 presentation on observations of use of MARCH code analytical results.
THOMAS, G. R. Nuclear Safety Analysis Center. 81/05/20. KERR, W. ACRS - Advisory Committee on Reactor Safeguards. 6pp. 11068:242.

8112030329 IE Insp Findings & Licensee Ack dtd 660816 of License 20-1010-04. Insp findings: no noncompliance noted.
* Atomic Energy Commission. 66/08/16. 1p. 11065:355.

-8112030333 IE Insp Findings & Licensee Ack dtd 700413 of License 20-1010-04. Insp findings: no noncompliance noted.
CONER, C. Atomic Energy Commission. 70/04/13. 1p. 11065:356.

-8112030339 IE Insp Findings & Licensee Ack dtd 750302 of License 20-1010-04. Insp findings: no noncompliance noted.
* Atomic Energy Commission. 75/03/02. 1p. 11065:357.

8112030343 FOIA request for documents indicating status of TMI-2 Requirements Tracking Program.
CONNOR, L. Affiliation Unknown. 81/08/14. FELTON, J. M. Division of Rules and Records. 1p. 11065:328.

8112030346 Responds to FOIA request for documents indicating status of TMI-2 Requirements Tracking Program. Forwards outline of TMI requirements implementation. NUREG-0748 & Action Plan Tracking Sys" available in PDR.
FELTON, J. M. Division of Rules and Records. 81/09/03 CONNOR, L. Affiliation Unknown. 1p. 11065:329.

8112030361 Mean number of early fatalities, early injuries & latent cancer fatalities for 91 sites, conditional on SST1, SST2 or SST3.
* NRC - No Detailed Affiliation Given. 81/09/17. 11pp. 11076:192.

--8112030364 Draft "Calculations of Reactor Accident Consequences, Version 2."
RITCHIE, L. T., JOHNSON, J. D., BLOND, R. M. Sandia Laboratories. 81/07/27. 118pp. 11076:203.

8112030401 FOIA request for six categories of documents re companies which NRC licensed, investigated or have had licenses revoked & investigation of D Crofut.
HARGROVE, M. Affiliation Unknown. 81/07/30. FELTON, J. M. Division of Rules and Records. 1p. 11066:001.

8112030406 Responds to FOIA request for six categories of documents re companies which NRC licensed, investigated or revoked license & investigation of D Crofut. Forwards documents listed in App A. W/o Encls 1 & 2.
FELTON, J. M. Division of Rules and Records. 81/09/11. HARGROVE, M. Affiliation Unknown. 2pp. 11066:002.

-8112030411 Licensees in OK fined & licenses revoked for failure to pay annual/insp fees.
* NRC - No Detailed Affiliation Given. 81/09/11. 6pp. 11066:004.

8112030449 FOIA request for documents re 15 categories of info concerning UCLA license renewal.
POLLOCK, M. Pollock, M. 81/09/09. NRC - No Detailed Affiliation Given. 1p. 11072:021.

8112030532 FOIA request for six repts prepared by Ofc of Inspector & Auditor.
DANN, J. A. McGraw-Hill Publications Co. 81/08/21. CARR, J. Division of Rules and Records. 1p. 11079:088.

8112030533 Responds to FOIA request for six repts prepared by Ofc of Inspector & Auditor. Forwards documents listed in app. Second & fourth requested repts available in PDR.
FELTON, J. M. Division of Rules and Records. 81/09/10. DANN, J. McGraw-Hill Publications Co. 2pp. 11079:089.

--8112030538 Submits observations from preliminary survey of Ofc of Nuclear Regulatory Research program to address TMI lessons learned. Improvements needed in coordinating development of related rules outlined.
CUMMINGS, J. J. Office of Inspector & Auditor. 80/09/18. AHEARNE, J. F., GILINSKY, V., HENDRIE, J. M. Commissioners. 8pp. 11079:091.

-8112030542 Comments on draft Ofc of Inspector & Auditor rept re improvements needed in coordinating development of related rules. Action plan for interrelated rulemaking will be presented in Aug 1980.
DIRCKS, W. J. Office of the Executive Director for Operations. 80/08/14. CUMMINGS, J. J. Office of Inspector & Auditor. 1p. 11079:099.

-8112030546 Approves actions taken by Executive Director for Operations re development of related rules, in response to 800918 recommendation re safety of nuclear plants.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/04/15. HENDRIE, J. M., GILINSKY, V., BRADFORD, P. A. Commissioners. 1p. 11079:100.

--8112030548 "Review of Status of NRC Training Program for Resident Inspectors."
* Office of Inspector & Auditor. 80/12/31. 32pp. 11079:101.

--8112030553 Forwards observations resulting from survey of Div of Technical Info & Document Control activities. Areas discussed include need to improve contract administration & update publication distribution lists.
CUMMINGS, J. J. Office of Inspector & Auditor. 81/05/07. DIRCKS, W. M. Office of the Executive Director for Operations. 6pp. 11079:133.

-8112030555 "NRC Implementation of TMI Action Plan."
* Office of Inspector & Auditor. 81/06/30. 34pp. 11079:139.

8112040122 FOIA request for SECY & staff papers re proposed rules 10CFR19 & 20.
COTTINGHAM, A. N. Affiliation Unknown. 81/07/27. Office of Administration. 2pp. 11095:321.

8112040125 Responds to FOIA request for SECY & staff papers re 10CFR19 & 20. Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/09/02. COTTINGHAM, A. Affiliation Unknown. 3pp. 11095:323.

-8112040172 Advises of Commission disapproval of SECY-81-231 re amends to 10CFR19 to establish NRC staff authority to call meetings w/licensees.
CHILK, S. J. Office of the Secretary of the Commission. 681-231. 81/06/30. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11096:020.

-8112040176 Suggests mod to Page 4, Encl A of SECY-80-25 re proposed amend to 10CFR19 to establish NRC staff authority to call meeting w/licensees.
HANRAHAN, E. J. NRC - No Detailed Affiliation Given. 80/01/25. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 11096:037.

--8112040204 SECY-R-74-010
Requests consideration re publication in effective form of new 10CFR19, related amends to 10CFR20 & related amends to 10CFR31, 34, 35, 40, 115 & 150 to establish rules for NRC insp.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/07/13. 41pp. 11096:105.

--8112040216 SECY-R-588
Recommends publication for comment of new 10CFR19 & amends to 10CFR20 to establish rules re insps by AEC consistent w/those of Dept of Labor & specify requirements for info licensees must provide to employees.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/12/05. 52pp. 11096:146.

-8112040242 SECY-2841
Advises Commission of proposed actions on application of OSHA of 1970 to AEC contract activities.
ERLEWINE, J. A. Atomic Energy Commission. 72/12/12. 6pp. 11096:198.

--8112040253 Forwards info re application of OSHA to AEC activities for Commission consideration at early info meeting.
MCCOOL, W. B. Atomic Energy Commission. 71/08/20. Atomic Energy Commission. 1p. 11096:204.

--8112040260 Discusses possible applications of OSHA to AEC. Middle course lies in viewing AEC contract activities as subj to OSHA w/enforcement under AEC control.
ERLEWINE, J. A. Atomic Energy Commission. 71/08/20. HOLLINGSWORTH, R Atomic Energy Commission. 3pp. 11096:205.

-8112040270 Recommends that administration of OSHA as applied to AEC facilities, should be limited to Federal jurisdiction to avoid controversy w/state jurisdiction.
DOUG, W. O. Atomic Energy Commission. 72/07/06. HODGSON, J. D. Labor, Dept. of. 2pp. 11096:208.

-8112040285 Submits ltr of understanding re application of Walsh-Healy Public Contracts Act to avoid duplication of effort by AEC & Dept of Labor re safety & health regulations.
LUNDQUIST, C. T. Atomic Energy Commission. 64/05/11. LUEDECKE, A. R. State, Dept. of. 2pp. 11096:210.

--8112040298 Responds to AEC 720706 ltr of understanding re application of 1970 OSHA to operations at AEC govt-owned, contractor-operated facilities. New agreement needed, reflecting requirements under Williams-Steiger Act.
HODGSON, J. D. Labor, Dept. of. 72/08/09. SCHLESINGER, J. R Atomic Energy Commission. 2pp. 11096:212

-8112040302 Advises of Commission approval of SECY-R-588 to publish for comment new 10CFR19 & amends.
* Atomic Energy Commission. 72/12/18. Atomic Energy Commission. 1p. 11096:214.

-8112040306 Forwards revised draft of proposed actions on major issues outlined in AZ Roisman 720121 ltr re proposed new 10CFR19, "Employees Rights Re Insps."
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/07/06. RAMEY, J. T. Atomic Energy Commission. 26pp. 11096:215.

-8112040308 Forwards proposed new 10CFR19 & associated amends to 10CFR20 for review.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/11/06. RAMEY, J. T., DOUB, W. Atomic Energy Commission. 28pp. 11096:241.

--8112040312 Forwards proposed new Part 19 incorporating comments received since 730104 & associated comments to Parts 20, 31, 34, 35, 40, 70, 115 & 150. W/o encl.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/06/20. RAMEY, J. T., DOUB, W. Atomic Energy Commission. 1p. 11096:269.

--8112040317 Forwards draft paper re proposed amends to Part 20, implementing Commission decision for essential recordkeeping sys for occupational exposure.
HENDERSON, C. L. Atomic Energy Commission. 67/11/02. RAMEY, J. T. Atomic Energy Commission. 12pp. 11096:270.

-8112040321 Summary of 671103 Regulatory Info Meeting 262. Publication approved for proposed amends to 10CFR20, allowing 30 days for public comment.
MCCOOL, W. B. Atomic Energy Commission. 67/11/07. WESTERN, F. Atomic Energy Commission. 1p. 11096:282.

-8112040325 Forwards rept re amends to 10CFR20 for implementation of requirements for specified categories of licensees to report radiation exposure info.
MCCOOL, W. B. Atomic Energy Commission. 68/11/27. BEABORO, G. T., RAMEY, J. T., TAKE, F. Atomic Energy Commission. 18pp. 11096:283.

--8112040327 Summary of 681202 Regulatory Info Meeting 320. Commission approved publication of amends to 10CFR20, contained in App A to AEC-R 8/32 to be effective 30 days after FR publication.
MCCOOL, W. B. Atomic Energy Commission. 68/12/03. WESTERN, F. Atomic Energy Commission. 1p. 11096:301.

--8112040332 SECY-R-703
Recommends publication for comment of proposed amends to 10CFR20, changing requirements for annual personnel monitoring repts.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/06/04. 13pp. 11096:303.

--8112040339 Discusses SECY-R-703 re proposed amend to 10CFR20 on personnel monitoring repts. Commission approved publication of subj amend requiring licensees to submit annual statistical summary rept.
* Atomic Energy Commission 73/06/14. Atomic Energy Commission. 2pp. 11096:316.

-8112040343 SECY-R-74-86
Requests Commission approval of publication of amends to 10CFR20 to require annual reporting of occupational exposure data & consider denial of related GE petition for rulemaking.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/12/06. 27pp. 11096:318.

--8112040351 Requests amend to 10CFR20.407 & 20.408 to clearly require that repts contain only doses which are greater than 25% applicable limit. Related info encl.
TSCHAECHE, General Electric Co. 73/07/23. Atomic Energy Commission. 10pp. 11096:345.

--8112040358 Summary of 731218 Regulatory Policy Session 74-19. Commission approved SECY-R-74-86 re proposed amend to 10CFR20 on personnel monitoring repts & denied GE related petition for rulemaking.
GRANT, G. M. Atomic Energy Commission. 74/01/14. Atomic Energy Commission. 2pp. 11096:355.

--8112040365 SECY-75-098
Recommends publication for comment of proposed amends to 10CFR20 to extend to all NRC specific licensees requirements for submission of annual personnel monitoring repts.
MINOGUE, R. B. Office of Standards Development, Director. 75/03/14. 16pp. 11096:357.

--8112040370 Forwards info re impact of licensees & NRC of proposed amends to 10CFR20 for personnel monitoring repts. Repts could provide 1.7 man-yrs of effort per yr by licensees.
MINOGUE, R. B. Office of Standards Development, Director. 75/02/14.
GOSSICK, L. V. Office of the Executive Director for Operations. 5pp. 11097:010.

--8112040376 Summary of 750425 Policy Session 75-20 on SECY-75-98 re proposed amend to 10CFR20 on personnel monitoring repts. Commission approved extension of requirements for annual repts to all NRC specific licensees.
CHILK, S. J. Office of the Secretary of the Commission. 75/05/12.
MINOGUE, R. B. Office of Standards Development, Director. 2pp. 11097:015.

--8112040379 SECY-76-266
Informs Commission of NRC request for personnel monitoring data for 1975 from all NRC specific licensees.
MINOGUE, R. B. Office of Standards Development, Director. 76/05/11. 5pp. 11097:017.

--8112040385 SECY-78-278
Requests Commission approval to publish amends to 10CFR20 in effective form.
MINOGUE, R. B. Office of Standards Development, Director. 78/05/25. 54pp. 11097:026.

--8112040390 Value/impact assessment containing rept justification analysis re proposed amends to 10CFR20. Proposed action should be taken.
* NRC - No Detailed Affiliation Given. 78/05/25. 15pp. 11097:080.

-8112040393 Recommends that final rulemaking re proposed amends to 10CFR20 proceed w/o seeking further public comment.
SMITH, C. V. Office of Nuclear Material Safety & Safeguards, Director. 77/11/14. MINOGUE, R. B. Office of Standards Development, Director. 2pp. 11097:137.

--8112040395 Concurs w/draft NUREG re occupational radiation exposure at NRC licensed facilities, 1975. Further comment on proposed rulemaking is unnecessary.
CASE, E. G. Office of Nuclear Reactor Regulation, Director. 77/09/29. SMITH, R. G. Division of Siting, Health & Safeguards Standards. 3pp. 11097:139.

--8112040399 Summarizes Commission action on SECY-78-278 re amend to 10CFR20 on personnel monitoring repts. FR publication conditionally approved.
* Atomic Energy Commission. 78/07/12. Atomic Energy Commission. 1p. 11097:142.

--8112040400 SECY-77-538
Requests Commission approval to publish proposed amends to 10CFR19 & 20 to control radiation exposure to transient workers.
MINOGUE, R. B. Office of Standards Development, Director. 77/10/14. 53pp. 11097:143.

--8112040408 Comments on draft paper on controlling radiation exposures to moonlighters, in response to 760108 memo. Impact/value assessment should be developed re potential costs to employers balanced against reduction in exposures.
HUBERMAN, B. NRC - No Detailed Affiliation Given. 76/01/22.
REHM, T. NRC - No Detailed Affiliation Given. 1p. 11097:196.

-8112040409 Discusses meeting re proposed rule for transient workers. Cost-benefit basis for requiring 10CFR20.401.b is unfavorable. Changes should be held in abeyance pending analysis of data.
KENNEKE, A. NRC - No Detailed Affiliation Given. 76/02/03.
HUBERMAN, B. NRC - No Detailed Affiliation Given. 4pp. 11097:197.

--8112040413 Forwards comments re proposed changes to 10CFR 19 & 20 re transient workers. Regulations would not appreciably diminish incidence of overexposure to multiple employees in any calendar quarter.
KIRNER, N. P. Washington, State of. 77/06/08. KERR, G. W. Assistant Director for State Agreements Programs. 2pp. 11097:201.

NONDOCKETED ITEMS

-8112040416 Comments on proposed amends to 10CFR19 & 20 re transient workers in response to 770516 request. Draft regulations are unwarranted.
NOJASCK, M. C. Texas, State of. 77/06/27. KERR, G. W. Assistant Director for State Agreements Programs. 2pp. 11097:203.

--8112040420 Comments on proposed amends to 10CFR19 & 20 to control radiation exposure to transient workers. Reduction of risk to workers does not outweigh extensive record collecting demands on all licensees.
PEDERSEN, K. NRC - No Detailed Affiliation Given. 77/10/25. HENDRIE, J. M., GILINSKY, V., KENNEDY, R. T. Commissioners. 1p. 11097:205.

--8112040425 Advises that Commission has reserved final judgment on SECY-77-538 re proposed amends to 10CFR19 & 20 to control radiation exposure to transient workers pending further consideration by individual commissioners.
+ NRC - No Detailed Affiliation Given. 78/01/04. NRC - No Detailed Affiliation Given. 1p. 11097:206.

-8112040430 Advises of Commission approval to publish proposed amends to 10CFR19 & 20 re control of radiation exposure to transient workers.
+ NRC - No Detailed Affiliation Given. 78/01/12. NRC - No Detailed Affiliation Given. 1p. 11097:207.

--8112040434 SECY-R-499
Requests Commission approval to publish proposed amends to 10CFR20 in FR, to require licensee to post Commission enforcement orders, notices of violation & correspondence re investigation or insp findings.
MCCOOL, W. B. NRC - No Detailed Affiliation Given. 72/07/27. 10pp. 11097:318.

-8112040436 Summarizes discussions w/atty for Environ Defense Fund re safety of employees in licensed activities. Licensee will be encouraged to propose ways to reduce occupational exposures.
KUNTZING, L. M. Atomic Energy Commission. 72/06/01. SCHLESINGER, J., RAMEY, J. T., JOHNSON, Atomic Energy Commission. 3pp. 11097:328.

--8112040437 Submits recommendations to improve occupational health & safety of employees in licensed activities.
ROISMAN, A. Z. Berlin, Roisman, Kessler & Cashdan. 72/01/21. MCCOOL, W. S. Atomic Energy Commission. 15pp. 11097:331.

8112040287 Addl response to FOIA request for three categories of info re 10CFR73. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/08/28. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 2pp. 11091:001.

--8112040313 SECY-77-028
Provides procedural options identified by task groups for publication of amends to 10CFR73. Commission should decide that design basis events for power reactor sabotage protection need not be same as those for SNM theft.
MINOGUE, R. B. Office of Standards Development, Director. 77/01/19. 23pp. 11091:005.

-8112040396 SECY-76-242C
Advises re conclusions of recent activities re physical protection of nuclear power reactors against sabotage. Recommends publication of encl draft effective rule, amending 10CFR73.
MINOGUE, R. B. Office of Standards Development, Director. 76/10/07. 5pp. 11091:028.

-8112040401 Informs that offical use only status of SECY-76-242B, "Physical Protection Requirements for Nuclear Reactors," can no longer be justified. Physical security has been updated & rept is obsolete.
MILLER, J. R. Standardization & Special Projects Branch. CASE, E. G. NRC - No Detailed Affiliation Given. 81/08/14. Standardization & Special Projects Branch. 1p. 11091:087.

-8112040411 SECY-76-242B
Provides Commission w/info preliminary to revised amend to 10CFR73.55. Clearance program for employees at nuclear facilities should be considered for adoption concurrent w/ proposed amend.
RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 76/09/08. 2pp. 11091:088.

-8112040458 Forwards evaluation of practicality & effectiveness of 10CFR73.55. Std format & content of physical security plans document should be issued prior to or concurrent w/ publication of revised regulation.
MILLER, J. R., ELLIOTT, J. M., HIGGINS, W. M. NRC - No Detailed Affiliation Given. 76/05/03. RUSCHE, B. C., CASE, E. G. Office of Nuclear Reactor Regulation, Director. 28pp. 11091:090.

-8112040463 SECY-76-242A
Presents alternatives & options for consideration in policy matter re effective rule proposed in SECY-76-242. Commission should approve physical protection measures for nuclear reactors against industrial sabotage.
MINOGUE, R. B. Office of Standards Development, Director. 76/04/28. 10pp. 11091:120.

-8112040466 Draft Commission paper requesting approval for publication of proposed amends to 10CFR73 re measures for protection of nuclear power reactors against industrial sabotage.
ROGERS, L. Atomic Energy Commission. 74/10/11. 37pp. 11091:198.

-8112040473 Comments on proposed revision to 10CFR73 re physical protection of nuclear power facilities. Searches of virtually all individuals & hand carried packages entering protection area is unwarranted.
HOUSTON, R. W. Atomic Energy Commission, Directorate of Licensing. 74/01/15. ARLOTTO, G. A. Atomic Energy Commission. 2pp. 11091:236.

--8112040476 SECY-77-281
Requests approval to publish for public comment amends to 10CFR73 to stipulate upgraded training & qualification requirements for security personnel protecting nuclear facilities or shipments against theft & sabotage.
MINOGUE, R. B. Office of Standards Development, Director. 77/06/06. 56pp. 11091:238.

8112040627 Addl response to FOIA request for manuals, books, films, pamphlets & other matls used in two NRC-sponsored seminars. NRC has no document re "Radiological Emergency Response Course."
FELTON, J. M. Division of Rules and Records. 81/08/11. MIGLIETTA, J. Public Interest Research Group, New York. 1p. 11090:333.

8112040640 FOIA request for SECY-81-468, including amends & revisions.
STUCKE, D. Jones, Day, Reavis & Pogue. 81/08/25. Office of Administration. 1p. 11095:146.

8112040643 Responds to FOIA request for SECY-81-468, including any amends & revisions. Forwards documents.
FELTON, J. M. Division of Rules and Records. 81/09/10. STUCKE, D. Affiliation Unknown. 1p. 11095:147.

--8010270276 SECY-80-468
Recommends publication of notice of intent to modify indemnity agreements to cover storage of spent fuel at site other than reactor site where fuel was irradiated. Draft FR notice & ltr encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 80/10/10. 37pp. 11095:148.

8112070026 Responds to appeal re denial of FOIA request for documents concerning transportation of SNM in form of spent reactor fuel. Requested route survey info has been provided. Addl info requires new FOIA request.
FELTON, J. M. Division of Rules and Records. 81/08/31. REYNOLDS, W. American Friends Service Committee. 1p. 11172:301.

8112070029 Appeals denial of FOIA request for documents re transportation of SNM in form of spent reactor fuel.
MINCER, M. American Friends Service Committee. 81/07/08. Office of Administration. 1p. 11172:302.

--8112070030 Confirms 810811 telcon re 810617 FOIA request for documents on spent fuel surveys approved subsequent to publication of draft NUREG-0725. Reserves right to request disclosure of info re law enforcement capabilities.
REYNOLDS, W. American Friends Service Committee. 81/08/11. REED, C. Office of Administration. 2pp. 11172:304.

8112070036 FOIA request for SECY-81-306.
FINDLEY, D. E. Science Applications, Inc. 81/07/20. Division of Rules and Records. 1p. 11170:345.

8112070040 Responds to FOIA request for SECY-81-306. Forwards documents & related memo. Info partially withheld: cost figure (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 81/09/04. FINDLEY, D. E. Science Applications, Inc. 2pp. 11170:346.

--8112070041 Advises re conditional Commission approval of SECY-81-306 re RFP RS-RES-81-173, "Long-Term Performance of Matls Used for High Level Waste Packaging." Care should be exercised in test configuration development.
CHILK, S. J. Office of the Secretary of the Commission. SECY-306. 81/06/19. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 11170:348.

-8106100325 SECY-81-306
Requests Commission approval to enter into RFP RS-RES-81-173, "Long-Term Performance of Matls Used for High Level Waste Packaging." All info re project should be held confidential until after award. Statement of work encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/05/14. 13pp. 11170:350.

8112070048 FOIA request for four categories of documents re nuclear facilities in DC, MD & VA.
LEVI, M. D. Potomac Alliance. 81/07/26. Office of Administration. 1p. 11170:128.

8112070057 "MD Univ Training Reactor."
* Maryland, Univ. of. 81/08/26. 19pp. 11170:131.

-8112070079 "Active Licenses for Washington, DC & States of MD & VA."
* NRC - No Detailed Affiliation Given. 81/08/14. 79pp. 11170:267.

8112100294 Partial response to FOIA request for six categories of info re transport of radioactive matls. Forwards documents listed in App A. W/o encls.
FELTON, J. M. Division of Rules and Records. 81/09/22. BIALIK, E. I. New York, State of. 3pp. 11139:292.

8112100297 FOIA request for six categories of info re transport of radioactive matls.
BIALIK, E. I. New York, State of. 81/09/03. Office of Administration. 2pp. 11139:295.

8112100306 FOIA request for transcripts notes, recordings or other records of 810818 & 09 meeting between NRC & FEMA re interim state of emergency preparedness at NY facilities.
MIGLIETTA, J. Public Interest Research Group, New York. 81/00/27. FELTON, J. M. Division of Rules and Records. 1p. 11139:297.

8112100349 Partial response to FOIA request for transcripts, notes, recordings or other records of 810818 & 19 or meeting between NRC & FEMA re interim state of emergency preparedness at NY facilities. Forwards listed document.
FELTON, J. M. Division of Rules and Records. 81/09/23. MIGLIETTA, J. Public Interest Research Group, New York. 1p. 11139:298.

8112100372 Responds to FOIA request for three categories of info re NRC grants to NY. Info provided re Category 1. NRC holds no documents subj to Categories 2 & 3 of request.
FELTON, J. M. Division of Rules and Records. 81/09/24. SOFFER, J. Friedman & Friedman. 1p. 11139:300.

8112100375 FOIA request for three categories of info re NRC grants to NY.
SOFFER, J. Friedman & Friedman. 81/09/08. Division of Rules and Records. 1p. 11139:301.

8112100380 FOIA request for documents re "Survey by Senior NRC Mgt to Obtain Viewpoints on Safety Impact of Regulatory Activities from Representative Utils Operating & Constructing Nuclear Power Plants."
HARTMAN, S. L. Debevoise & Liberman. 81/08/25. FELTON, J. M. Division of Rules and Records. 1p. 11214:095.

8112100384 Responds to FOIA request for documents re "Survey by Senior NRC Mgt to Obtain Viewpoints on Safety Impact of Regulatory Activities from Representative Utils Operating & Constructing Nuclear Plants." Forwards App A documents.
FELTON, J. M. Division of Rules and Records. 81/09/22. HARTMAN, S. Debevoise & Liberman. 2pp. 11214:096.

-8112100387 Ack receipt of "NRC Survey on Regulatory Impact."
JOHNSON, W. A. Toledo Edison Co. 81/07/29. O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 11214:102.

-8112100393 Discusses survey of licensee viewpoints on regulatory activities per SECY-81-437. Issues presented merit consideration prior to addressing schedules, rules & demand for info. Related info encl.
AHEARNE, J. Commissioners. 81/08/03. PALLADINO, N. J., GILINSKY, V., BRADFORD, P. A. Commissioners. 2pp. 11214:103.

--8108140172 Forwards, "Rept on survey by Senior NRC Mgt to Obtain Viewpoints on Safety Impact of Regulation Activities from Representative Utils Operating & Constructing Nuclear Power Plants."
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/07/02. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 11214:100.

--8108140172 Forwards, "Rept on Survey by Senior NRC Mgt to Obtain Viewpoints on Safety Impact of Regulation Activities from Representative Utils Operating & Constructing Nuclear Power Plants."
STELLO, V. Director's Office, Office of Inspection and Enforcement. 81/07/02. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 11214:100.

8112100399 FOIA request for winning proposal & best final offer under NRC 35-81-682.
POKORNEY, J. L. Middlesex Research Center, Inc. 81/08/24. LEDO, C. D. NRC - No Detailed Affiliation Given. 1p. 11139:211.

8112100401 Responds to FOIA request for winning proposal & best & final offer under NRC-35-81-682. Forwards nonproprietary versions of documents.
FELTON, J. M. Division of Rules and Records. 81/09/22. POKORNEY, J. L. Middlesex Research Center, Inc. 1p. 11139:212.

--8112100403 Nonproprietary version of response to RFP RS-MEB-81-682, "Proposal to Study Federal Procurement Metrication: Appropriateness & Methods." Includes technical approach & task plan & organization, personnel & mgt plan.
* Science Management Corp. RS-MEB-81-682. 81/06/08. 58pp. 11139:213.

--8112100407 Nonproprietary version of best & final offer response to RFP RS-MEB-81-682, "Proposal to Study Federal Procurement Metrication: Appropriateness & Methods," per NRC questions re proposal.
* Science Management Corp. RS-MEB-81-682. 81/07/10. 2pp. 11139:272.

8112100428 Responds to FOIA request for NRC 790213 memo, "Tarapur--Analysis of Legislative History of Prospective Application of Export Licensing Criteria." Document withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 81/09/21. SCHORR, B. L. New York Univ. 1p. 11214:069.

8112100433 FOIA request for 790213 memo from Ofc of General Counsel to Chairman Ahearne entitled, "Tarapur -- Analysis of Legislative History of Prospective Application of Export Licensing Criteria."
SCHORR, B. L. New York Univ. 81/08/27. Office of Administration. 1p. 11214:070.

8112100437 Addl response to FOIA request for five categories of info re MARCH code. Forwards listed records.
FELTON, J. M. Division of Rules and Records. 81/09/18. WEISS, E. R. Harmon & Weiss. 1p. 11213:074.

--8112100441 Forwards detailed comments on draft interim assessment of MARCH code. Addl discussion re future uses of code is of paramount importance. Related info encl.
CUNNINGHAM, M. A. Reactor Risk Branch. 81/07/29. RIVARD, J. B. Sandia Laboratories. 14pp. 11213:079.

--8112100444 NUREG/CR-2285 DRFT
Draft "Interim Technical Assessment of MARCH Code."
RIVARD, J. B., BARI, R. A., BENJAMIN, A. S. Sandia Laboratories. FIN A-1198, SAND 81-1672. 81/09/18. 350pp. 11213:093.

8112100592 Responds to FOIA request for "Rept of Reactor Safety Research Review Group" to President's Nuclear Safety Oversight Committee, Sept 1981. Request should be referred to Polar & Scientific Archives.
FELTON, J. M. Division of Rules and Records. 81/11/24. JEWETT, F. B. Technical Audit Associates, Inc. 1p. 11139:355.

8112100598 FOIA request for "Rept of Reactor Safety Research Review Group" to President's Nuclear Safety Oversight Committee, Sept 1981.
JEWETT, F. B. Technical Audit Associates, Inc. 82-2117. 81/11/13. RAPHAEL, M. J. Division of Rules and Records. 1p. 11139:356.

8112110076 Responds to FOIA request for rept prepared by Ofc of Inspector & Auditor in response to T Applegate 801210 whistleblowing disclosure to Merit Sys Protection Board. Forwards documents listed in App A. W/o encls.
FELTON, J. M. Division of Rules and Records. 81/12/01. CUPITO, M. C. Cincinnati Post Cincinnati, OH. 2pp.

8112110030 FOIA request for rept prepared by Ofc of Inspector & Auditor in response to T Applegate 801210 whistleblowing disclosure to Merit Sys Protection Board.
CUPITO, M. C. Cincinnati Post Cincinnati, OH. 81/11/16. CARR, J. Office of Administration. 1p. 11217:107.

NONDOCKETED ITEMS

8112110033 FOIA request for contract awarded under RFP RS-NMS-81-030 entitled, "Analysis of Safeguards Needs for Transport of High Level Waste."
RUTHERFORD, J. F. SDM Corp. SDM/W-JFR-5547-. 81/08/25. MATTIA, M. J. Technical Assistance Contracts Branch. 1p. 11217:141.

8112110037 Responds to FOIA request for contract awarded under RFP RS-NMS-81-030, "Analysis of Safeguards Needs for Transport of High Level Waste." Document available in PDR.
FELTON, J. M. Division of Rules and Records. 81/09/15.
RUTHERFORD, J. F., MOYER, B. SDM Corp. 1p. 11217:142.

8112110040 FOIA request for SECY-81-312, SECY-81-231, related correspondence & list of Ofc of Inspector & Auditor investigations since Jan 1981.
DANN, J. McGraw-Hill Publications Co. 81/07/21. CARR, J. Division of Rules and Records. 1p. 11229:001.

8112110043 Responds to FOIA request for SECY-81-312, SECY-81-231 & list of Ofc of Inspector & Auditor investigations since Jan 1981. Forwards documents listed in Apps A & B. Info partially withheld (ref FOIA Exemptions 6 & 7).
FELTON, J. M. Division of Rules and Records. 81/09/16 DANN, J. McGraw-Hill Publications Co. 5pp. 11229:002.

-8112110051 Advises re Commission disapproval of SECY-81-231 concerning amends to 10CFR19 to establish NRC authority to call meetings w/licensees. Appropriate changes in other parts of 10CFR recommended.
CHILK, S. J. Office of the Secretary of the Commission. SB1-231. 81/06/30. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 11229:064.

--8112110057 Comments on statement of policy "Evaluating State Radiation Control Programs." State should have opportunity to review NRC rept before finalization.
HAZLE, A. J. Colorado, State of. 80/12/04. KERR, G. W. Office of State Programs, Director. 2pp. 11229:152.

-8112110061 Comments on proposed statement of policy re evaluation of agreement state radiation control programs. Codification of exposure guides may discourage innovations in dose reductions by licensees.
HICKEY, J. E. Rhode Island, State of. 80/12/10. KERR, G. W. Office of State Programs, Director. 2pp. 11229:154.

--8112110065 Comments on "Evaluation of Agreement State Radiation Control Programs." Efforts must be made to assess level of population dosage & distribution among various types of radiation sources.
MURRAY, R. North Carolina State Univ. 80/11/13. KERR, G. W. Office of State Programs, Director. 1p. 11229:156.

-8112110073 Comments on SECY-81-312 re publication of guidelines for mgt of agreement state radiation control programs. Analysis of ongoing studies of NRC matls license program recommended. Related info encl.
RATHBURN, D. K. NRC - No Detailed Affiliation Given. 81/06/08.
HENDRIE, J., GILINSKY, V., BRADFORD, P. Commissioners. 8pp. 11229:157.

-8112110078 Advises that Commission has unanimously disapproved recommendation for approval of FR notice publishing "Guidelines for Mgt of Agreement State Radiation Control Programs." Commission response sheet encl.
CHILK, S. J. Office of the Secretary of the Commission. SB1-312. 81/06/25. DIRCKS, W. J. Office of the Executive Director for Operations. 9pp. 11229:160.

-8112110081 Recommends minor clarifying amend to 10CFR19 re SECY-81-231 to assure attendance of NRC consultants or contractors at meetings held between NRC & licensees.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/05/12. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 11229:169.

--8106100341 SECY-81-312
Requests approval of encl FR notice publishing "Guidelines for Mgt of Agreement State Radiation Control Programs." Commission should adopt guidelines as general statement of policy & approve FR publication. Comment analysis encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/05/15. 77pp. 11229:072.

--8104220053 SECY-81-231
Recommends Commission approve publication of encl amends to 10CFR19, providing NRC w/authority to call meetings w/licensees during insps & extending provisions of rule to all 10CFR50 licensees. Related info encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/04/10. 39pp. 11229:007.

-8104220056 Value/impact assessment for 10CFR19 re informal conference during insp. Regulation should be issued. Draft ltr to Senator Hart & related info encl.
* NRC - No Detailed Affiliation Given. 81/04/10. 17pp. 11229:047.

-8107160208 Concurs w/810521 memo re lack of supporting reasons for amend to 10CFR19 to establish NRC authority to call meetings w/licensees. Appropriate changes should be made in other parts of rule to cover safety, safeguards & environ impacts.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/06/02. AHEARNE, J. F. Commissioners. 2pp. 11229:066.

-8107160209 Advises re lack of supporting reasons for amend to 10CFR19 to establish NRC authority to call meetings w/licensees. Compatibility of provision w/10CFR19 has not been adequately assessed.
AHEARNE, J. F. Commissioners. 81/05/21. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 11229:068.

8112110118 Responds to FOIA request for several categories of reg guides. List of subj documents available for purchase encl.
FELTON, J. M. Division of Rules and Records. 81/12/01. SHELY, S. Affiliation Unknown. 2pp. 11217:238.

8112110121 FOIA request for several categories of reg guides.
SHELY, S. Affiliation Unknown. 81/11/25. Office of Administration. 1p. 11217:240.

8112170470 Responds to FOIA request for records & communications re secondment of AEC personnel to CIA &/or Govt of Israel between 1955 & 1965. NRC has no documents subj to request. Recommends contacting DOE.
FELTON, J. M. Division of Rules and Records. 81/11/12. GREENS, S. Affiliation Unknown. 1p. 11281:340.

8112170474 FOIA request for records & communications re secondment of AEC personnel to CIA &/or Govt of Israel between 1955 & 1965.
GREEN, S. Affiliation Unknown. 81/10/30. CARR, J. Division of Rules and Records. 1p. 11281:341.

8112170478 Responds to FOIA request for all repts & communications re Israel nuclear weapons potential from 1955 to present. NRC has no documents subj to request. Recommends contacting DOE.
FELTON, J. M. Division of Rules and Records. 81/11/12. GREENS, S. Affiliation Unknown. 1p. 11281:338.

8112170482 FOIA request for all repts & communications re Israel nuclear weapons potential from 1955 to present.
GREEN, S. Affiliation Unknown. 014. 81/10/30. CARR, J. Division of Rules and Records. 1p. 11281:339.

8112170489 FOIA request for rept prepared by NRC Systematic Assessment of Licensee Performance Review Group.
BYARS, C. Houston Chronicle. 81/09/23. FELTON, J. Division of Rules and Records. 1p. 11281:337.

8112170495 Responds to FOIA request for rept prepared by NRC Systematic Assessment of Licensee Performance Review Group. Forwards "NRC Licensee Assessments." W/o encl.
FELTON, J. M. Division of Rules and Records. 81/11/03. BYARS, C. Houston Chronicle. 1p. 11281:336.

8112170499 Responds to FOIA request for NRC rept re licensee performance. Forwards "NRC Licensee Assessments." W/o encl.
FELTON, J. M. Division of Rules and Records. 81/11/03. BLACK, D. J. United Nuclear Corp. 1p. 11281:333.

8112170505 FOIA request for NRC rept re licensee performance. News article from 810914 Wall Street Journal encl.
BLACK, D. J. United Nuclear Corp. 81/09/16. Division of Rules and Records. 2pp. 11281:334.

8112170512 Responds to FOIA request for rept by NRC re licensee performance. Forwards "NRC Licensee Assessments." W/o encl.
FELTON, J. M. Division of Rules and Records. 81/11/03. WARNEKE, B. Affiliation Unknown. 1p. 11281:331.

8112170515 FOIA request for rept by NRC re licensee performance.
WARNEKE, B. Affiliation Unknown. 81/09/22. NRC - No Detailed Affiliation Given. 1p. 11281:332.

8112170524 Responds to FOIA request for CIA Intelligence 740904 estimate entitled, "Prospects for Further Proliferation of Nuclear Weapons." CIA will respond to request.
FELTON, J. M. Division of Rules and Records. 81/11/09. GREEN, S. Affiliation Unknown. 1p. 11281:329.

8112170529 FOIA request for CIA Intelligence 740904 estimate entitled, "Prospects for Further Proliferation of Nuclear Weapons." GREEN, S. Affiliation Unknown. 81/10/30. CARR, J. Division of Rules and Records. 1p. 11281:330.

8112170548 Responds to FOIA request for info re contracts awarded by NRC under Small Business Administration 8A program in automatic data processing areas. Info provided in app. FELTON, J. M. Division of Rules and Records. 81/11/06. KOH, Y. Koh, H. I. 2pp. 11281:326.

8112170553 FOIA request for info re contracts awarded by NRC under Small Business Administration 8A program in automatic data processing area. KOH, Y. Koh Management & Computer Systems, Inc. 81/10/20. Division of Rules and Records. 1p. 11281:328.

8112170556 FOIA request for documents re NRC employment of surveillance technique known as mail cover, both routine & covert coverage. KUZMA, M. Affiliation Unknown. 81/10/01. Office of Administration. 2pp. 11281:324.

8112170559 Responds to FOIA request for documents re NRC employment of surveillance techniques known as mail cover, both routine & covert coverage. NRC has no documents subj to request. FELTON, J. M. Division of Rules and Records. 81/10/20. KUZMA, M. Affiliation Unknown. 1p. 11281:323.

8112170563 Responds to FOIA request for all planning documents, repts, correspondence & other records re fusion energy research. NRC has no documents subj to request. Suggests contacting DOE & Dept of Army. FELTON, J. M. Division of Rules and Records. 81/10/23. MCCAULEY, G. Affiliation Unknown. 1p. 11281:310.

8112170571 FOIA request for all planning documents, repts, correspondence & other records re fusion energy research. MCCAULEY, G. Affiliation Unknown. 81/10/05. Division of Rules and Records. 1p. 11281:311.

8112170573 FOIA request for SECY-81-517, re occupational radiation exposure in nuclear power facilities during 1980, to be made available in PDR. BORSUM, R. B. Babcock & Wilcox Co. 81/10/08. DONOGHUE, D. J. Office of Administration. 1p. 11281:312.

8112170578 Responds to FOIA request for SECY-81-517, re occupational radiation exposure in nuclear power facilities during 1980, to be made available in PDR. Forwards document. FELTON, J. M. Division of Rules and Records. 81/11/19. BORSUM, R. B. Babcock & Wilcox Co. 1p. 11281:313.

--8112170581 Informs Commissioners of significant increases in total collective person-rem doses to reactor plant workers during 1980. DIRCKS, W. J. Office of the Executive Director for Operations. 81/08/28. 2pp. 11281:314.

8112180545 Responds to FOIA request for info re storage & maint of computerized data about general public. Forwards NRC sys of records established per Privacy Act. W/o encl. FELTON, J. M. Division of Rules and Records. 81/10/20. LONGWELL, L. A. Worcester Polytechnic Inst. 1p. 11296:308.

8112180547 FOIA request for info re storage & maint of computerized data about general public. LONGWELL, L. A. Worcester Polytechnic Inst. 81/10/04. NRC - No Detailed Affiliation Given. 1p. 11296:309.

8112180550 Responds to FOIA request for copy of Pilgrim 1 emergency preparedness appraisal conducted 810713-24. Request denied (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 81/10/29. SHOTWELL, J. A. Massachusetts, State of. 1p. 11296:310.

8112180552 FOIA request for copy of Pilgrim 1 emergency preparedness appraisal conducted 810713-24. SHOTWELL, J. A. Massachusetts, State of. 81/09/18. Division of Rules and Records. 2pp. 11296:312.

8112180557 Responds to FOIA request for notes of 1-day NRC Advisory Committee meeting held in Chicago in Aug 1981. Document entitled, "Advisory Committee on Medical Uses of Isotopes" available in PDR. FELTON, J. M. Division of Rules and Records. 81/12/15. HARRIS, D. R. New England Nuclear Corp. 1p. 11296:352.

8112180560 FOIA request for notes from 1-day NRC Advisory Committee Meeting in Chicago in Aug 1981. HARRIS, D. R. New England Nuclear Corp. 81/11/11. DEIGHTON, G. HEW, Dept. of, Food & Drug Administration. 2pp. 11296:353.

8112180563 Responds to FOIA request for names of companies in US licensed to handle radioactive matls. Forwards info. W/o encl. FELTON, J. M. Division of Rules and Records. 81/11/12. FOTHERGILL, E. M. Helgeson Nuclear Services, Inc. 1p. 11296:355.

8112180565 FOIA request for names of companies in US licensed to handle radioactive matls. FOTHERGILL, E. M. Helgeson Nuclear Services, Inc. 81/10/28. FELTON, J. M. Division of Rules and Records. 1p. 11296:356.

8112230574 Responds to FOIA request for NUREG/CR-1420 & available matls re rept. Document was provided in response to FOIA Request 81-463. FELTON, J. M. Division of Rules and Records. 81/12/17. SPELMAN, H. J. Harold J. Spelman & Associates. 1p. 11361:001.

8112230577 FOIA request for NUREG/CR-1420 & available matls re rept. Document was provided in response to FOIA Request 81-463. SPELMAN, H. J. Harold J. Spelman & Associates. 81/12/09. Office of Administration. 2pp. 11361:002.

8112310529 Responds to FOIA request for documents re 540301 radioactive fallout involving Japanese fishing boat. NRC has no documents subj to request. Suggest contact w/DOD or DOE. FELTON, J. M. Division of Rules and Records. 81/10/06. BLANE, D. Greenpeace Foundation. 1p. 11453:343.

8112310531 FOIA request for documents re 540301 radioactive fallout involving Japanese fishing boat. BLANE, D. Greenpeace Foundation. 81/09/20. Office of Administration. 1p. 11453:344.

8112310532 Responds to FOIA request for documents which have come into possession of NRC on or after 800101 re Allied General Nuclear Svcs at Barnwell, SC. NRC has no documents subj to request. Request referred to DOE for partial response. FELTON, J. M. Division of Rules and Records. 81/10/22. GUILD, R. Affiliation Unknown. 1p. 11441:341.

8112310534 FOIA request for documents which have come into possession of NRC on or after 800101 re Allied General Nuclear Svcs at Barnwell, SC. GUILD, R. Affiliation Unknown. 81/09/30. Office of Administration. 1p. 11441:342.

8112310536 Addl response to FOIA request for documents re preparation development & review of SECY-80-491 & SECY-81-84. Forwards documents listed in App A. App B documents completely withheld (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 81/10/19. PHILLIPS, M. H. Debevoise & Liberman. 3pp. 11441:343.

--8112310538 Responds to 790424 request re authority of Commission to require offsite training. NRC may legally impose & enforce requirement. Related info encl. SHAPAR, H. K. Office of the Executive Legal Director. 79/04/24. BRADFORD, P. A. Commissioners. 7pp. 11441:346.

-8112310540 Comments on SECY-80-491 re proposed rulemaking for qualification of reactor operators. Educational requirements for reactor operators & senior reactor operations should not be made immediately effective. BRADFORD, P. A. Commissioners. 81/01/13. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11441:359.

8112310542 Addl response to FOIA request for 85 documents re Wyoming Mineral Corp. Forwards listed documents. FELTON, J. M. Division of Rules and Records. 81/09/10. JONES, S. G. Affiliation Unknown. 1p. 11441:354.

8112310543 Responds to FOIA request for current NRC organizational chart & names of all dept & section chiefs. Forwards documents. W/o encls. FELTON, J. M. Division of Rules and Records. 81/10/01. RACK, R. Affiliation Unknown. 1p. 11441:360.

8112310544 FOIA request for current NRC organizational chart & names of all dept & section chiefs. RACK, R. Affiliation Unknown. 81/09/21. NRC - No Detailed Affiliation Given. 1p. 11441:361.

GEN TEC IS GENERIC TECHNICAL ISSUES

8112010273 Notification of 811129 meeting w/GE to discuss Mark III LOCA-related pool dynamic load criteria.
FIELDS, M.B. Containment Systems Branch. 81/11/12. BUTLER, W. Containment Systems Branch. 2pp. 11045:250.

8112070178 Transcript of ACRS Subcommittee on ECCS 811203 meeting in Los Alamos, NM. Pp 264-433. Water hammer presentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/03. 332pp. 11194:127.

8112110287 Comments on ACRS Subcommittee on Decay & Heat Removal Sys 810909 meeting re Task Action Plan A-45 on shutdown requirements. Companion sys needed to maintain core cover small & large break LOCA events.
EPLER, E.P. Epler, E.P. 81/09/11. WARD, D. ACRS - Advisory Committee on Reactor Safeguards. 7pp. 11229:312.

IE INSPECTION AND ENFORCEMENT

8103300413 IE Info Notice 81-28, "Failure of Rockwell-Edward Main Steam Isolation Valves."
* Director's Office, Office of Inspection and Enforcement. 81/09/03. 4pp. 0.

8103300415 IE Info Notice 81-27, "Flammable Gas Mixtures in Waste Gas Decay Tanks in PWR Plants."
* Director's Office, Office of Inspection and Enforcement. 81/09/03. 6pp.

8107230026 IE Info Notice 81-26, "Compilation of Five Health Physics Related Info Items."
* Region 2, Atlanta, Office of the Director (81/03/01). 81/08/28. 14pp. 09734:060.

8107230027 IE Info Notice 81-30, "Velan Swing Check Valves Sticking Open."
* Director's Office, Office of Inspection and Enforcement. 81/09/28. 3pp.

8107230030 IE Bulletin 81-04, "Controlled Copies of Licensee's Emergency Plans."
* Director's Office, Office of Inspection and Enforcement. 81/09/29. 0.

8107230039 IE Info Notice 81-36, "Replacement Diaphragms for Robertshaw Valve(Model No. VC-210)."
* Director's Office, Office of Inspection and Enforcement. 81/12/03. 3pp.

8107230040 IE Info Notice 81-38, "Potentially Significant Equipment Failures Resulting from Contamination of Air Operated Sys."
* Director's Office, Office of Inspection and Enforcement. 81/12/17. 3pp. 11528:328.

8107230041 IE Info Notice 81-35, "Check Valve Failures."
* Director's Office, Office of Inspection and Enforcement. 81/12/02. 3pp. 11190:067.

8107230042 IE Info Notice 81-37, "Unnecessary Radiation Exposure to Public & Workers During Events Involving Thickness & Level Measuring Devices." List of addressees encl.
* Director's Office, Office of Inspection and Enforcement. 81/12/15. 3pp.

8107230044 IE Info Notice 81-39, "EPA Cross Check Program - Low Level Radioiodine in Water Intercomparison Study."
* Director's Office, Office of Inspection and Enforcement. 81/12/23. 2pp.

8111060506 PNO-V-81-063: 811027 ltr reported misadministration of radiopharm. Caused by misidentification of patient. No clinically adverse effects observed. Instituted corrective procedures to identify patient.
THOMAS, R.D. Region 5, San Francisco, Office of the Director (81/03/01). 81/11/02. 1p. 10509:206

8112010447 PNO-III-81-103: on 811123, licensee vehicle containing Troxler Model 3400 density gauge stolen from temporary job site. Gauge locked & sources inaccessible. MI Div of Radiological Health & highway patrol notified.
BURGIN, R.E., SRENIAWSKI, D. Region 3, Chicago, Office of the Director (81/03/01). 81/11/23. 1p. 11027:265.

8112010620 PNO-I-81-125: on 811123, station wagon containing approx 104 packages of radioactive matl was discovered in Tinnicum Township, PA by State Police. Vehicle had run out of fuel & was parked on roadside. Vehicle was towed to police ofc.
CAMPBELL, M., KINNEMAN, J. Region 1, Philadelphia, Office of the Director (81/03/01). 99990001. 81/11/23. 1p. 11024:102.

8112020327 PNO-II-81-103: on 811114, facility shut down to inspect main generator exciter arcing damage that occurred on 811113 while synchronizing main generator w/grid. Control rod failed to fully insert during shutdown.
CRLENJAK, R. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/20. 1p. 24X Fiche: 50-328 , , 8112020327. 11043:166.

8112020351 PNO-II-81-104: on 811123, linemen at util began sys-wide strike & set up picket line at facility near Dothan, AL. Unit 1 shut down for main generator repairs. Unit 2 operating at 100% power. Inspectors entered plant w/o difficulty.
KELLOGG, P.J. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/23. 1p. 24X Fiche: 50-348 , , 8112020351. 11043:136.

8112040453 PNO-I-81-124: on 811116, United Priority Transit Corp auto carrying approx 13 packages of medical radioisotopes involved in accident near Reading, PA. Packages found intact by PA Bureau of Radiological Health representatives.
COSTELLO, F., KINNEMAN, J., JOYNER, J. Region 1, Philadelphia, Office of the Director (81/03/01). 81/11/16. 1p. 11039:030.

8112070311 PNO-II-81-108: on 811128 & 29, RCS briefly overpressurized during filling & venting operations when preparing for restart. Overpressure mitigating sys was found to have inoperable summator device.
DANCE, H.C. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/30. 1p. 24X Fiche: 50-251 , , 8112070311. 11089:078.

8112090085 PNO-I-81-128: on 811123, ground survey found radiation levels up to 0.2 mrem/h on former WR Grace & Co site in Wayne, NJ. On 810525, aerial radiological survey by EG&G had identified site. More extensive surveys scheduled in 1982.
CAMPBELL, M. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/02. 1p. 11192:276.

8112090195 PNO-I-81-127: on 811128, 2-Ci sealed Cs-137 well logging source was lost in well at depth of 4,107 ft in Waterford Township, PA. Declared unrecoverable on 811130. Well capped w/concrete to be posted. Marked-up PNO encl.
DAVIS, J., KINNEMAN, J., JOYNER, J. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/02. 2pp. 11198:064.

8112100220 PNO-III-81-106: on 811201, significant hydrogen leak discovered at hydrogen tank farm. Leak confined to one hydrogen tank. Caused by failed blowout plug.
HAYES, D.W. Region 3, Chicago, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-295 , , 8112100220. 11125:169.

8112160034 PNO-TMI-81-022A: on 811130, licensee determined once-through steam generator A had 86 leaking tubes. On 811121, 27 leaking tubes were found on steam generator B. Eddy current testing scheduled to begin 811206.
HAVERKAMP, D. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-289 , , 8112160034. 11244:146.

8112160070 PNO-II-81-110: on 811130, site evacuated after bomb threat phoned in. Search initiated & no bomb discovered.
PERRY, C.D. Region 2, Atlanta, Office of the Director (81/03/01). 81/12/01. 1p. 24X Fiche: 50-438 , , 8112160070. 11244:003.

8112210356 PNO-I-81-132: on 811211, fire occurred in room housing gas chromatographic unit containing approx 15mCi Ni-63. Fire extinguished in 15-s & came no closer than 2 ft to Ni-63 cell. No radiation contamination observed.
NICOLOSI, J., KINNEMAN, J. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/11. 1p. 11288:238.

8112210358 PNO-I-81-130: on 811202, licensees reported anomalous results of flour water samples collected in June, Jul & Aug from farms downwind from plants. Some contamination occurred in sampling. Soil & grass samples from farms tested normal.
JACKSON, T. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/11. 2pp. 24X Fiche: 50-220 , , 8112210358. 11287:063.

8112220390 PNO-III-81-116: on 811216, top nozzle of spent Westinghouse fuel assembly broke off while being lifted out of storage rack. Westinghouse has been contacted for recommendations. No release or fuel pin damage occurred.
LITTLE, W. Region 3, Chicago, Office of the Director (81/03/01). 81/12/16. 1p. 24X Fiche: 50-282 , , 8112220390. 11311:256.

MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS

8103310381 Generic Ltr 81-06 to all CP holders & applicants for OLs. Forwards FR notice of final rule re periodic updating of FSARs & guidance on implementation.
EISENHUT, D. G. Division of Licensing. GL-81-06. 81/02/26.
Affiliation Unknown. 1p. 11591:160.

8106250094 Generic Ltr 81-19 re thermal shock to reactor pressure vessels to all licensees of operating PWR nuclear power plants. Response due by 810522.
EISENHUT, D. G. Division of Licensing. GL-81-19. 81/04/20.
Affiliation Unknown. 2pp. 11590:223.

--8106250099 Summary of 810331 meeting w/PWR owners group re thermal shock to reactor pressure vessels by overcooling transients & potential consequences of subsequent repressurization at low temps.
WALKER, T. J. Materials Engineering Branch. 81/04/07.
PAWLICKI, G. S. Materials Engineering Branch. 4pp. 11590:225.

8111250358 Forwards proprietary & nonproprietary versions, "Drum Mixer Process for Vol Reduction & Solidification." Proprietary version available in Central Files only.
KAGAWA, T. JGC Corp. 81/11/20. MILLER, J. R. Standardization & Special Projects Branch. 1p. 10881:235.

---8111250364 JGC-TR-001-NP
Nonproprietary version, "Drum Mixer Process for Vol Reduction & Solidification."
* JGC Corp. 81/11/30. 97pp. 10881:236.

8112070218 Discusses employees' reporting of defects at nuclear power plants, in response to 810928 ltr.
LIEBERMAN, J. Rulemaking & Enforcement Division. 81/10/13.
HUMPHREY, J. A. Miles, Way & Caldart. 1p. 11084:359.

8112140257 Offers no comments re draft rept, "Emergency Action Levels for LNRs."
POH, L. Missouri, State of. 81/12/08. Director's Office. 1p.
11222:063.

8112220300 Forwards draft Commission paper, "An Intergrated Approach for Scheduling & Implementation of All Major Licensing Actions." Better approach is needed for scheduling licensing action. Submits broadened scope of plan.
STELLO, V. Regional Operations & Generic Requirements. 81/11/16.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 17pp. 11590:245.

8112220577 Advises that IE Info Notice 81-37, "Unnecessary Radiation Exposures to Public & Workers During Events Involving Thickness & Level Measuring Devices," was sent to attached list of licensees on 811215.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director (81/03/01). 81/12/15. Region 5, San Francisco, Office of the Director (81/03/01). 12pp. 11308:299.

8112220606 Forwards Executive Director for Operations reply to Commissioner Bradford re monitoring of storm drains.
CUNNINGHAM, L. J. Reactor Radiological Safety Section. 81/09/10.
JOYNER, J. H. Region 1, Philadelphia, Office of the Director (81/03/01). GIBSON, A. F. Region 2, Atlanta, Office of the Director (81/03/01). GREGER, L. R. Region 3, Chicago, Office of the Director (81/03/01). 3pp. 11338:360.

8112290296 Advises that IE Info Notice 81-37, "Unnecessary Radiation Exposures to Public & Workers During Events Involving Thickness & Level Measuring Devices," was sent to listed licensees.
HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). 81/12/15. Region 1, Philadelphia, Office of the Director (81/03/01). 51pp. 11378:141.

8112300222 Summary of AEC-NRC litigation.
* Office of the General Counsel. 81/12/11. 46pp. 11433:213.

8112300224 Alphabetical list of AEC-NRC cases.
* NRC - No Detailed Affiliation Given. 81/12/11. 10pp. 11433:259.

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

8110150121 Generic Ltr 81-34 to all GE BWR licensees except Humboldt Bay. Forwards NUREG-0803, "Generic Safety Evaluation Rept re Integrity of BWR Scram Sys Piping." Plant-specific replies conforming to guidance due within 120 days. W/o encl.
EISENHUT, D. G. Division of Licensing. GL-81-34. 81/08/31.
Affiliation Unknown. 1p. 11591:170.

8112020866 NUREG/CR-1246 V03
SAFE USERS MANUAL. Volume 3: Example Edition.
CHAPMAN, L. D., GRADY, L. M., ENGI, D. Sandia Laboratories. FIN A-1060. SAND79-2247/3. 81/10/31. Office of Nuclear Regulatory Research, Director. 226pp. Available at NTIS. 11049:145.

8112020875 NUREG/CR-2299 V02
LMFBR AEROSOL RELEASE AND TRANSPORT PROGRAM QUARTERLY PROGRESS REPORT FOR APRIL-JUNE 1981.
KREGE, T. S., TOBIAS, M. L. Oak Ridge National Laboratory. FIN B-0121. ORNL/TM-7974. 81/10/31. Office of Nuclear Regulatory Research, Director. 35pp. Available at NTIS. 11049:118.

8112020890 NUREG/CR-1931
RISK ANALYSIS METHODOLOGY FOR SPENT FUEL REPOSITORIES IN BEDDED SALT: REFERENCE REPOSITORY DEFINITION AND CONTRIBUTIONS FROM HANDLING ACTIVITIES.
PEPPING, R. E., CAMPANA, R. J., JENSEN, D. D. Sandia Laboratories. FIN A-1229. SAND81-0219. 81/10/31. Office of Nuclear Regulatory Research, Director. 450pp. 11051:001.

8112030089 Forwards NUREG/CR-1518 re PWR vessel response to core melt for review & comment. W/o encl.
KELBER, C. Analytical Advanced Reactor Safety Research Branch. 80/08/22. MEYER, J. Office of Nuclear Reactor Regulation, Director. BERNERO, R. Probabilistic Analysis Staff (Prs 801119). 2pp.
11069:130.

-8112030097 Responds to 800822 request for review of NUREG/CR-1518 & comment re PWR vessel response to core melt processes. Use of static pressure calculations & conservative yield strength values in failure criteria seem simplistic.
TAYLOR, N. Systems Development Section. 80/09/08. EDISON, G. E. Systems Development Section. 3pp. 11069:132.

--8112030102 Comments on NUREG/CR-1518. Rept neglected well established test data on bursting pressure of heat exchanger tubes. Inadequate peer review cited.
KELBER, C. N. Analytical Advanced Reactor Safety Research Branch. 80/10/23. WALKER, J. Sandia Laboratories. 1p. 11069:135.

8112030228 NUREG-0485 V03 N12
SYSTEMATIC EVALUATION PROGRAM STATUS REPORT. Data as of October 31, 1981. (Buff Book)
* Office of Management and Program Analysis. * Office of Nuclear Reactor Regulation, Director. 81/11/30. 100pp. Available at NTIS. 11075:009.

8112030268 NUREG/CR-1241 V04
LWR PRESSURE VESSEL IRRADIATION SURVEILLANCE DOSIMETRY. Quarterly Progress Report, October-December 1980.
GUTHRIE, G. L., MCELROY, W. N. Hanford Engineering Development Laboratory. FIN B-5988. HEDL-TME 80-6. 81/11/30. 55pp. Available at NTIS. $6.00. 11074:244.

8112030296 Requests extension of 820101 submittal date for small break evaluation model to 820630. RELAP5 code will be used to meet provisions of NUREG-0737 Items II.K.3.30 & II.K.3.31 re small break LOCA methods. Schedule encl.
OWSLEY, G. F. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
GFO: 104:81. 81/11/23. EISENHUT, D. G. Division of Licensing. 2pp.
11054:042.

8112030424 Comments on proposed NUREG-0814, "Methodology for Evaluation of Emergency Response Facilities." Document appears to be "industry survey questionnaire" rather than evaluation criteria document.
SULLIVAN, T. J. Consumers Power Co. 46FR44935. 81/11/20.
Docketing & Services Branch. 4pp. 11054:090.

8112030489 NUREG-0750 V14 N01
NUCLEAR REGULATORY COMMISSION ISSUANCES. July 1981.
* Division of Technical Information & Document Control. 81/07/31.
300pp. Available at NTIS. 11066:041.

8112030570 NUREG/CR-0881
BEDROCK GEOLOGY OF THE CAPE ANN AREA, MASSACHUSETTS.
DENNER, W. H. Kentucky, Univ. of. FIN B-5961. 81/09/30. Division of Health, Siting & Environment. 91pp. Available at NTIS. $4.50.
11074:001.

8112030605 NUREG-0836
REPORT OF THE OFFICE OF NUCLEAR REACTOR REGULATION TECHNICAL ASSISTANCE TASK FORCE
* Office of Nuclear Reactor Regulation, Director. 81/11/30. 50pp. 11076:037

8112030624 NUREG-0540 V02 N03
TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE, March 1-31, 1981
* Office of Administration. 80/05/31 200pp. Available at NTIS. $9.00 11077:001

8112040012 NUREG/CR-2403
SURVEY OF INSULATION USED IN NUCLEAR POWER PLANTS AND THE POTENTIAL FOR DEBRIS GENERATION.
REYER, R., GAHAN, E., RIDDINGTON, J.W. Burns & Roe Co. FIN B-6220. 81/10/31 Division of Safety Technology. 70pp. Available at NTIS $5.00 11094:334

8112040016 NUREG/CR-2325
THE ANALYSIS OF COUNTERCURRENT TWO-PHASE FLOW PRESSURE DROP AND CCFL BREAKDOWN IN DIABATIC AND ADIABATIC CONDUITS.
OSTROGORSKI, A., GAY, R. R., LAHEY, R. T. Rensselaer Polytechnic Inst. FIN S-7272 81/11/30 Office of Nuclear Regulatory Research, Director 105pp Available at NTIS. $5.50. 11092:316.

8112040020 NUREG-0566 V01 N09
STANDARDS DEVELOPMENT STATUS SUMMARY REPORT. Data As Of October 30, 1981. (Green Book)
* Office of Management and Program Analysis. 81/11/30. 150pp. Available at NTIS 11094:101.

8112040025 NUREG-0020 V05 N09
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of August 31, 1981. (Grey Book)
* Office of Management and Program Analysis. 81/11/30. 175pp. Available at NTIS 11093:062.

8112040297 NUREG/CR-2195
TRANSPORTATION OF RADIOACTIVE MATERIAL IN SOUTH CAROLINA.
* South Carolina, State of. FIN B-1612. 81/11/30 Office of State Programs, Director. 28pp. Available at NTIS. $2.50. 11091:351

8112070190 Comments on proposed rule 10CFR50 re TMI-related requirements for OL applications.
HOKE, P.W. Carolina Power & Light Co. 46FR26491 053. 81/11/30. Docketing & Services Branch, 2pp. 11080:220.

8112070221 Forwards revised "Emergency Response Guideline Seminar," Vols I, IIA, IIB & III, described at 810618 meeting w/NRC. Revision addresses NUREG-0737, Item I.C.1 re short-term accident analysis. Errata sheets encl.
JURGENSEN, R.W. Westinghouse Operating Plants Owners Group. 00-64. 81/11/30. EISENHUT, D.G. Division of Licensing. 17pp. 11080:231.

-8112070228 "Emergency Response Guideline Seminar," Vol 1, program description, Vols IIA & IIB, optimal recovery guidelines & emergency contingencies & Vol III, critical safety function status trees & function restoration guidelines.
* Westinghouse Operating Plants Owners Group. 81/11/19. 1000pp. 11080:248.

8112070238 Comments on NUREG-0814, "Methodology for Evaluation of Emergency Response Facilities." Marked-up pages of NUREG-0814 prepared largely from criteria in NUREG-0696 encl.
ECKERT, R.M. Atomic Industrial Forum. 46FR44935 018. 81/11/25. Docketing & Services Branch. 46pp. 11084:062.

8112080068 NUREG/CR-1966
HYDROGEN MONITORING SYSTEMS IN REACTOR SAFETY ASSESSMENT.
LAI, W. Lawrence Livermore Laboratory. FIN A-0249. UCRL-53019. 81/11/30. Office of Nuclear Reactor Regulation, Director. 68pp. Available at NTIS. $4.75. 11119:067.

8112070207 Requests approval of change in schedule for developing & submitting new small break LOCA model per Item II.K.3.30 of NUREG-0737. Draft rept will be submitted by 820401 & final rept by 820701.
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2524. 81/11/25. EISENHUT, D.G. Division of Licensing. 2pp. 11193:210.

8112100437 Addl response to FOIA request for five categories of info re MARCH code. Forwards listed records.
FELTON, J.M. Division of Rules and Records. 81/09/18 WEISS, E.R. Harmon & Weiss. 1p. 11213:074.

-8112100444 NUREG/CR-2285 DRFT
Draft "Interim Technical Assessment of MARCH Code."
RIVARD, J.B., BARI, R.A., BENJAMIN, A.S. Sandia Laboratories. FIN A-1198. SAND 81-1672. 81/09/18. 350pp. 11213:093.

8112110219 Potential Part 21 rept re effects of noncondensible gases on once-through steam generator heat transfer. Subj not reportable under 10CFR21.
TAYLOR, J.H. Babcock & Wilcox Co. 81/11/25. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 3pp. 11208:005.

8112140219 Comments on NUREG-0814, "Methodology for Evaluation of Emergency Response Facilities." General tone of rept more detailed than necessary to evaluate compliance w/NUREG-0696.
HILL, R.A. General Electric Co. MFN-209-81. 81/12/07. RAMOS, S. Division of Emergency Preparedness. 3pp. 11224:087.

8112160061 Forwards CEN-185, Suppl 1, "Heated Junction Thermocouple: Phase I Test Rept," CEN-185-NP, Suppl 2, "Heated Junction Thermocouple: Phase II Test Rept" & CEN-185-P, Suppl 2. Proprietary version withheld (ref 10CFR2.790).
BASKIN, K.P. Southern California Edison Co. 81/11/25. CRUTCHFIELD, D. Operating Reactors Branch 5. 2pp. 11245:333.

8112170138 Comments on NUREG-0814, "Methodology for Evaluation of Emergency Response Facilities." Abstract should be changed to reflect true scope of document.
MILLS, L.M. Tennessee Valley Authority. 46FR44935 019. 81/12/07. Docketing & Services Branch. 3pp. 11268:068.

8112170161 Comments on draft criteria for preparation of emergency operating procedures, NUREG-0799. Document does not allow for formatted continuity of existing documents.
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey. 46FR34735 026. 81/12/02. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 11270:074.

8112170265 Comments on draft NUREG-0818, "Emergency Action Levels for LWRs." Project assigned State Application Identifier Number NJ8111192013, w/30 day review period.
GINMAN, R.A. New Jersey, State of. 46FR61186 001. 81/11/19. Division of Emergency Preparedness. 2pp. 11265:010.

8112170309 NUREG/BR-0024 DRFT
WORKING SAFELY IN GAMMA RADIOGRAPHY, A Training Model for Industrial Radiographers. (Final Draft)
MCGUIRE, S.A., PEABODY, C.A. Office of Nuclear Regulatory Research, Director. 81/09/16. 160pp. 11282:001.

8112170301 Generic Ltr 81-30 to all BWR licensees, previously issued as Generic Ltr 81-26, NUREG-0803, "Generic Safety Evaluation Rept re Integrity of BWR Scram Sys Piping," to be issued in late Jul 1981. Extension for response granted.
EISENHUT, D.G. Division of Licensing. GL-81-30. 81/07/31. Affiliation Unknown. 1p. 11281:343

8112170388 Generic Ltr 81-35 to all BWR applicants for CPs, holders of CPs & applicants for OLs re safety concerns associated w/pipe breaks in BWR scram sys. Forwards NUREG-0803 providing guidance & implementation schedule. W/o encl.
EISENHUT, D.G. Division of Licensing. GL-81-35. 81/08/31. Affiliation Unknown. 1p. 11281:344.

8112170392 Generic Ltr 81-17 to all licensees of operating plants & holders of CPs. Forwards NUREG-0696 re functional criteria for emergency response facilities. Page 18 should be noted re proposed locations. W/o encl.
EISENHUT, D.G. Division of Licensing. GL-81-17. 81/03/05. Affiliation Unknown. 1p. 11281:342.

8112180415 Forwards J Ahearne 811209 memo on Research Info Ltr 123, "Electrical Terminal Blocks." Coordinated discussion of safety benefits & licensee costs, per NUREG/CR-1682 should be developed for presentation on 820114.
STELLO, V. Regional Operations & Generic Requirements. 81/12/17. DENTON, H. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. MINOGUE, R. Office of Nuclear Regulatory Research, Director. 1p. 11276:141.

-8112180418 Forwards 811209 memo commenting on Research Info Ltr 123, "Electrical Terminal Blocks," & applicability of Sandia Natl Labs recommendations in NUREG/CR-1682, per 810928 request.
DIRCKS, W.J. Office of the Executive Director for Operations. 81/12/09. AHEARNE, J. Commissioners. 1p. 11276:142.

-8112180425 Comments on Research Info Ltr 123, "Electrical Terminal Blocks," & applicability of Sandia Natl Labs recommendations in NUREG/CR-1682, per 810928 request.
MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 81/12/09. AHEARNE, J. Commissioners. 8pp. 11276:143.

8112180566 Discusses concerns re anticipated transient operating guidelines program for upgrading emergency operating procedures for B&W plants. Concerns based on program review per Item I.C.1 of NUREG-0737, 810814 meeting & 0904 visit.
EISENHUT, D.G. Division of Licensing. 81/12/03. HALL, W. Babcock & Wilcox Operating Plants Owners Group. HALL, W. Consumers Power Co. 11pp. 11296:339.

8112210180 NUREG/CR-1589
PATHFINDING SIMULATION (PATHS) USER'S GUIDE.
ENGI, D., SHANKEN, J. S., MOORE, P. W. Sandia Laboratories. FIN A-1060. SAND80-1626. 81/11/30. Office of Nuclear Regulatory Research, Director. 190pp. Available at NTIS. 11301:075.

8112210195 NUREG/CR-2321
INVESTIGATION OF FIRE STOP TEST PARAMETERS. Final Report.
PRZYBYLA, L. Sandia Laboratories. FIN A-1010. SAND81-7144. 81/11/30. Office of Nuclear Regulatory Research, Director. 150pp. Available at NTIS. 11302:101.

8112210231 NUREG/CR-1595 V03
ADVANCED REACTOR SAFETY RESEARCH. Quarterly report, July-September 1980.
* Sandia Laboratories. FIN A-1219. 81/11/30. Office of Nuclear Regulatory Research, Director. 297pp. Available at NTIS. 11299:003.

8112210266 NUREG/CR-2272
EXPEDIENT METHODS OF RESPIRATORY PROTECTION.
COOPER, D. W., HINDS, W. C., PRICE, J. M. Sandia Laboratories. FIN A-1042. SAND81-7143. 81/11/30. Office of Nuclear Regulatory Research, Director. 106pp. Available at NTIS. 11298:199.

8112210275 NUREG/CR-2178
TRAC-BD1: AN ADVANCED BEST ESTIMATE COMPUTER PROGRAM FOR BOILING WATER REACTOR LOSS-OF COOLANT ACCIDENT ANALYSIS.
SPORE, J. W. EG&G, Inc. FIN A-6052. EGG-2109. 81/11/30. Office of Nuclear Regulatory Research, Director. 425pp. Available at NTIS. 11300:023.

8112210304 Forwards NJ Palladino 811210 request for short briefing on NUREG requirements re initiation, approval & use by NRC ofcs. Staff contact should be designated to provide input.
STELLO, V. Regional Operations & Generic Requirements. 81/12/17. DENTON, H. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. MINOGUE, R. Office of Nuclear Regulatory Research, Director. 2pp. 11289:141.

--8112210306 Requests short briefing on NUREG requirements & NUREG-0814, Methodology for Evaluation of Emergency Response Facilities."
PALLADINO, N. J. Commissioners. 81/12/10. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11289:143.

8112220025 NUREG/CR-1852 V06
DISTRIBUTION COEFFICIENTS FOR RADIONUCLIDES IN AQUATIC ENVIRONMENTS Adsorption Studies Of Cobalt.
SIBLEY, T. H., SANCHEZ, A. L., SCHELL, W. R. Washington, Univ. of. FIN B-5749. 81/12/31. Division of Health, Siting & Environment. 54pp. Available at NTIS. $3.25. 11318:277.

8112220030 NUREG/CR-2418
DURABILITY OF SIMULATED SUPERCALCINE CERAMICS AT GEOLOGIC STORAGE CONDITIONS.
PHILLIPS, M. W., KILLING, A. I., CHYI, K. Toledo, Univ. of. FIN B-6624. 81/11/30. Division of Health, Siting & Environment. 170pp. Available at NTIS. $6.50. 11342:034.

8112220038 NUREG/CR-2146 V01
DYNAMIC ANALYSIS TO ESTABLISH NORMAL SHOCK AND VIBRATION OF RADIOACTIVE MATERIAL SHIPPING PACKAGES. Quarterly Progress Report, January 1, 1981-March 31, 1981.
FIELDS, S. R. Hanford Engineering Development Laboratory. FIN B-2263. HEDL-TME 81-15. 81/11/30. Division of Risk Analysis. 40pp. Available at NTIS $2.75. 11336:275.

8112220049 NUREG-0606 V03 N04
UNRESOLVED SAFETY ISSUES SUMMARY. DATA AS OF NOVEMBER 16, 1981. (AQUA BOOK)
* Office of Management and Program Analysis. 81/12/31. 83pp. Available at NTIS.

8112220056 NUREG/CR-2227
RADIOACTIVE MATERIALS RELEASED FROM NUCLEAR POWER PLANTS. Annual Report 1979.
TICHLER, J., BENKOVITZ, C. Brookhaven National Laboratory. FIN B-2243. BNL-NUREG-51416. 81/11/30. Office of Management and Program Analysis. 91pp. Available at NTIS. $6.50. 11344:001.

8112220069 NUREG/CR-1892
JOINT STUDIES OF LOF AND TOP INCIDENTS FOR A 1300 MW(E) LMFBR USING THE COMPUTER CODES SAS3D/EPIC AND FRAX-2.
LESLIE, R., BILLINGTON, D. E., MANN, J. E. Argonne National Laboratory. ANL-81-1. 81/11/30. Office of Nuclear Regulatory Research, Director. 74pp. 11343:067.

8112220075 NUREG/CR-2155
A REVIEW OF THE APPLICABILITY OF CORE RETENTION CONCEPTS TO LIGHT WATER REACTOR CONTAINMENTS.
DARBY, J. L. Sandia Laboratories. FIN A-1254. SAND81-0416. 81/11/30. Office of Nuclear Regulatory Research, Director. 115pp. Available at NTIS. 11343:163.

8112220081 NUREG/CR-2344
SUMMARY OF STUDIES ON METHODS FOR DETECTING, LOCATING AND CHARACTERIZING METALLIC LOOSE PARTS IN NUCLEAR REACTOR COOLANT SYSTEMS.
KRYTER, R. C., SHAHROKHI, F. Oak Ridge National Laboratory. FIN B-0191. ORNL/TM-7967. 81/11/30. Office of Nuclear Regulatory Research, Director. 72pp. Available at NTIS. 11343:278.

8112220084 NUREG/CR-2065
COMMENTS ON THE ACRS QUANTITAVE SAFETY GOALS.
STRIP, D. R. Sandia Laboratories. FIN A-1123. SAND81-0899. 81/11/30. Office of Nuclear Regulatory Research, Director. 17pp. Available at NTIS. 11378:218.

8112220122 NUREG/CR-0150 V03
ESTIMATES OF INTERNAL DOSE EQUIVALENT TO 22 TARGET ORGANS FOR RADIONUCLIDES OCCURRING IN ROUTINE RELEASES FROM NUCLEAR FUEL-CYCLE FACILITIES, VOLUME III.
DUNNING, D. E., WALSH, P. J., PLEASANT, J. C. Oak Ridge National Laboratory. FIN B-0410. ORNL/NUREG/TM-1. 81/11/30. Office of Nuclear Regulatory Research, Director. 89pp. Available at NTIS. 11339:109.

8112220130 NUREG/CR-1210
EVALUATION OF A NUMERICAL MODEL FOR WAVE- AND WIND-INDUCED NEARSHORE CIRCULATION USING FIELD DATA.
ALLENDER, J. H., FRIGO, A. A., DITMARS, J. D. Argonne National Laboratory. FIN A-2058. ANL/FES-TM-154. 81/11/30. Office of Nuclear Regulatory Research, Director. 146pp. Available at NTIS. 11320:050.

8112220159 NUREG/CR-2017 V03
PROCEEDING OF THE WORKSHOP ON THE IMPACT OF HYDROGEN ON WATER REACTOR SAFETY, VOLUME III OF IV. Session IV: Combustion Experiments And Analysis.
BERMAN, M. Sandia Laboratories. SAND81-0661. 81/12/31. Office of Nuclear Regulatory Research, Director. 366pp. Available at NTIS. 11337:001.

8112220166 NUREG-0540 V03 N08
TITLE LIST OF DOCUMENTS MADE PUBLICLY AVAILABLE. August 1-31, 1981.
* Division of Technical Information & Document Control. 81/12/31. 496pp. Available at NTIS. 11316:195.

8112220175 NUREG-0020 V05 N10
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of September 30, 1981. (Grey Book)
* Office of Management and Program Analysis. 81/12/31. 150PP. Available at NTIS. 11315:181.

8112220495 Comments on draft NUREG-0835, "Human Factors Acceptance Criteria for Safety Parameters Display Sys." NUREG is limited in that it places no acceptance criteria on technical parameter selection.
TAYLOR, J. H. Babcock & Wilcox Co. 81/12/09. HANAUER, S. H., ZWOLINSKI, J. A. Division of Human Factors Safety. 13pp. 11307:345.

8112230035 Transcript of ACRS Subcommittee on Reactor Radiological Effects 811219 meeting in Washington, DC. Pp 1-202. Viewgraphs & draft NUREG-0833, "Scoping Summary Rept-EIS on Siting of Nuclear Power Plants" encl.
* ACRS - Advisory Committee on Reactor Safeguards. 81/12/19. 315pp. 11324:001.

8112230141 Comments on draft NUREG-0835, "Human Factors Acceptance Criteria for Safety Parameter Display Sys." NUREG contains redundant & potentially conflicting info. Improvements should be promulgated by revision not by issuance of new repts.
BRADBURY, R. B. Stone & Webster Engineering Corp. 81/12/18. DELTRACCHI, L. Human Factors Engineering Branch. 4pp. 11328:275.

8112290365 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re land disposal of radwaste. Supports rules.
KITTEL, J. H. Argonne National Laboratory. 46FR51776 011. 81/12/14. SMITH, R. D. Low Level Waste Licensing Branch. 7pp. 11376:009.

8112290379 Advises that NRC Application NJ8111192013 re draft NUREG-0818, "Emergency Action Levels for LWRs," is approved. GINMAN, R. A. New Jersey, State of. 81/12/22. Division of Emergency Preparedness. 2pp. 11377:123.

8112290505 Forwards comments on draft NUREG-0835. Use of subj NUREG in conjunction w/NUREG-0700 should not be necessary. Basic functional criteria in NUREG-0696 are sufficient for use in reviewing safety parameter display sys. CAHN, A. L. Bechtel Corp. 81/12/22. BELTRACCHI, L. Human Factors Engineering Branch. 4pp. 11377:077.

8112290524 Package of two comments on NUREG-0835 re human factors acceptance criteria for safety parameter display sys. No comments at present. DECKER, H. J. Delaware, State of. FONTAINE, R. J. Rhode Island, State of. 46FR55024. 81/12/28. Division of Human Factors Safety. 6pp. 11377:110.

8112290525 Offers no comment on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 71 & 170 re DES on 10CFR61, "Licensing Requirements for Land Disposal of Radwaste." * Arizona, State of. 46FR51776. 81/12/17. SMITH, R. D. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11376:006.

8112290530 Comments on NUREG-0835 re human factors acceptance criteria for safety parameter display sys. Recommends integration of sys into NUREG-0700 review. Responsibility re CRT hardwired-indicator should be given to designers. FULLWOOD, R. R. Affiliation Unknown. 46FR55024 005. 81/11/16. BELTRACCHI, L. Human Factors Engineering Branch. 2pp. 11376:004.

8112290533 NUREG/BR-0031 V01N49 WEEKLY NEWS SUMMARY FOR WEEK ENDING DECEMBER 4, 1981. * Office of Public Affairs. 81/12/04. 8pp. 11387:337.

8112290535 Comments on NUREG-0835 re human factors acceptance criteria for safety parameter display sys. Requests extention for comments to 820120 due to geographic spread of reviewers & pressure of yr end activities. HANES, L. F. Power Engineering Society. 46FR55024 003. 81/12/15. BELTRACCHI, L. Human Factors Engineering Branch. 1p. 11377:060.

8112290536 Comments on NUREG-0835 re human factors acceptance criteria for safety parameter display sys. Recommends use of electronic mail. GABRIEL, J. R. Argonne National Laboratory. 46FR55024 006. 81/11/03. BELTRACCHI, L. Human Factors Engineering Branch. 4pp. 11377:061.

8112290542 Comments on draft NUREG-0835, "Human Factors Acceptance Criteria For Safety Parameter Display Sys." Addl requirements beyond NUREG-0696 unwarranted. GEITLER, F. W. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 46FR55024. 81/12/18. Docketing & Services Branch. 3pp. 11377:038.

8112300022 Offers no comments, by Ofc for Planning & Programming, for application to review draft NUREG-0818, "Emergency Action Levels for LWRs." WALLACE, A. T. Iowa, State of. 81/12/22. NRC - No Detailed Affiliation Given. 1p. 11385:359.

8112300090 Forwards preliminary comments on NUREG-0801, re evaluation criteria for detailed control room design review. Addl time requested for further study & formulation of comments. WITHERS, B. D. Portland General Electric Co. 81/12/24. GREENBERG, M. Division of Human Factors Safety. 3pp. 11387:079.

8112300103 NUCLEAR REACTOR SAFETY. October 1-December 31, 1980. STEVENSON, M. G., VIGIL, J. C. Los Alamos Scientific Laboratory. FIN A-7014. LA-8935-PR. 81/11/30. Office of Nuclear Regulatory Research, Director. 40pp. Available at NTIS. 11433:101.

8112300252 NUREG/CR-0796 V02 CRITICALITY EXPERIMENTS WITH SUBCRITICAL CLUSTERS OF 2.35 WT % AND 4.31 WT % 235U ENRICHED UO2 RODS IN WATER WITH URANIUM OR LEAD REFLECTING WALLS. BIERMAN, S., DURST, B., CLAYTON, E. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2094. PNL-3926. 81/12/31. Division of Engineering Technology. 28pp. Available at NTIS. $2.75. 11433:140.

8112300254 NUREG-0856 DRAFT TECHNICAL POSITION ON DOCUMENTATION OF MODELS. SILLING, S. A. Division of Waste Management. 81/12/31. 19pp. Available at NTIS. 11433:081.

8112300280 NUREG/BR-0031 V01N50 WEEKLY NEWS SUMMARY FOR WEEK ENDING DECEMBER 11, 1981. * Office of Public Affairs. 81/12/11. 11pp. 11434:272.

8112300284 NUREG/CR-2338 V01 THERMAL/HYDRAULIC ANALYSIS RESEARCH PROGRAM QUARTERLY REPORT January-March 1981. THOMPSON, S. L., WEIGAND, G. G., TOMASKO, D. Sandia Laboratories. FIN A-1216. SAND81-2035/1. 81/10/31. Office of Nuclear Regulatory Research, Director. 89pp. Available at NTIS. 11434:001.

8112310315 Forwards 811228 memo containing questions re recommendations in RIL-123 & NUREG/CR-1682. Responses to questions should be presented to Committee for Review of Generic Requirements on 820114. STELLO, V. S. Regional Operations & Generic Requirements. MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 81/12/30. 1p. 11388:077.

--8112310320 Comments on RIL-123 & NUREG/CR-1682 re actions including steam cleaning of terminal blocks in operating reactors & eliminating weepholes in protective boxes for terminal blocks. AUSTIN, J. H. Office of the Executive Director for Operations. 81/12/28. STELLO, V. Regional Operations & Generic Requirements. 2pp. 11388:078.

--8112310324 Submits observations of RIL-123, "Performance of Electrical Terminal Blocks Exposed to LOCA or Steam Environ" & related rept, NUREG/CR-1682. AUSTIN, J. H. Office of the Executive Director for Operations. 81/12/03. MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 3pp. 11388:080.

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

8111230698 Responds to approval request for ltr request for info re IE bulletin entitled, "Assuring Channel Independence in EOF Actuation Sys." * Office of Management & Budget. 81/07/06. SCOTT, S. Document Management Branch. 2pp. 10848:326.

8112010186 Forwards conference paper re processing of accounting data in US for implementation of US/IAEA safeguards agreement, to be presented at IAEA basic training course on 811102 in Moscow, USSR. LARKINS, P., REBNER, J. Division of Technical Information & Document Control. 81/11/12. MCKNIGHT, J. Division of Technical Information & Document Control. 1p. 11045:074.

--8112010195 "Processing of Accounting Data in US Relevant to Implementation of US/IAEA Safeguards Agreement," prepared for IAEA basic training course on accounting & control & workshop on safeguards info on 811102 in Moscow. SHERR, T. Material Control & Accountability Development Branch. 81/11/02. 22pp. 11045:075.

8112030251 Forwards request for OMB review & supporting statement re financial protection requirements & indemnity agreements 10CFR140. DONOGHUE, D. J. Office of Administration. 81/10/20. STRASSER, A. Office of Management & Budget. 3pp. 11064:191.

8112030487 Forwards UCS comments on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Specific proceedings covered by Act should be identified. BERNABEI, L. Harmon & Weiss. BERNABEI, L. Union of Concerned Scientists. 46FR53187 005. 81/11/30. CHILK, S. T. Office of the Secretary of the Commission. 10pp. 11055:038.

8112040022 Responds to approval request for const status rept. * Office of Management & Budget. 81/08/03. SCOTT, S. Document Management Branch. 2pp. 11079:223.

8112040052 Forwards request for OMB review & supporting statement re IE Bulletin 81-01, Revision 1, "Surveillance of Mechanical Snubbers." Handwritten remarks included. DONOGHUE, D. J. Office of Administration. IEB-81-01. 81/11/10. STRASSER, A. Office of Management & Budget. 1p. 11079:245.

8112040064 Forwards request for OMB review & supporting statement re NRC Form 2, "Application for Source Matl License," 10CFR40.31. DONOGHUE, D. J. Office of Administration. 81/11/10. STRASSER, A. Office of Management & Budget. 1p. 11079:258.

8112040072 Forwards request for OMB review & supporting statement re NRC Form 483, "Registration Certificate In Vitro Testing W/ Byproduct Matl Under General License," 10CFR31.11. DONOGHUE, D. J. Office of Administration. 81/11/10. STRASSER, A. Office of Management & Budget. 1p. 11079:266.

8112040091 Forwards request for OMB review & supporting statement re 10CFR11, "Criteria & Procedures for Determining Eligibility for Access to Control Over SNM."
DONOGHUE, D. J. Office of Administration. 81/11/18. STRASSER, A. Office of Management & Budget. 1p. 11079:273.

8112040103 Forwards request for OMB review & supporting statement re NRC Form 57, "Request for Records."
DONOGHUE, D. J. Office of Administration. 81/11/18. STRASSER, A. Office of Management & Budget. 1p. 11079:279.

8112040121 Forwards request for OMB review & supporting statement re export & import of nuclear equipment & matl per 10CFR110.
DONOGHUE, D. J. Office of Administration. 81/11/18. STRASSER, A. Office of Management & Budget. 1p. 11079:285.

8112090389 Requests that all items w/undefined due dates be removed from requests for OMB clearance.
STELLO, V. Regional Operations & Generic Requirements. 81/11/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 11128:360.

--8112090390 Requests application for OMB clearance for NUREG-0737 requirements.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/04. DONOGHUE, D. J. Office of Administration. 42pp. 11133:215.

8112090393 Forwards matls for first meeting of Committee to Review Generic Requirements on 811112.
STELLO, V. Committee to Review Generic Requirements. 81/11/10. EISENHUT, D. G. Division of Licensing. 50pp. 11133:307.

--8112090394 Discusses Paperwork Reduction Act of 1980 requirement on NRC.
DURST, J. B. Office of Management and Program Analysis. 81/11/09. HURLEY, T. E. Regional Operations & Generic Requirements. 2pp. 11134:007.

8112170691 Notification of 811215 meeting w/Westinghouse & ORNL in Bethesda, MD to discuss review of LOFTRAN & MARVEL computer programs & set up schedule to complete reviews.
THROM, E. D. Reactor Systems Branch. 81/12/02. MAZETIS, G. Reactor Systems Branch. 2pp. 11281:258.

8112180017 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements necessary to implement Equal Access to Justice Act, 10CFR2.
DONOGHUE, D. J. Office of Administration. 81/12/01. STRASSER, A. Office of Management & Budget. 1p. 11294:233.

8112180024 Forwards request for OMB review & supporting statement re 10CFR20, stds for radiation protection.
DONOGHUE, D. J. Office of Administration. 81/11/25. STRASSER, A. Office of Management & Budget. 2pp. 11294:249.

8112180032 Forwards request for OMB review & supporting statement re 10CFR30.
DONOGHUE, D. J. Office of Administration. 81/11/25. STRASSER, A. Office of Management & Budget. 1p. 11294:203.

8112180039 Forwards request for OMB review & supporting statement re 40CFR190.
DONOGHUE, D. J. Office of Administration. 81/12/01. STRASSER, A. Office of Management & Budget. 2pp. 11294:218.

8112310072 Responds to approval request for info collection re Tech Specs for Class IE vital instrument buses. Request approved, per Paperwork Reduction Act.
KINCANNON, L. Office of Management & Budget. 81/08/03. SCOTT, S. Office of Administration. 2pp. 11453:332.

8112310078 Forwards request for OMB review & supporting statement covering reporting & recordkeeping requirements of ltr request for info re analysis on use of ODYN Code.
DONOGHUE, D. J. Office of Administration. 81/12/11. STRASSER, A. Office of Management & Budget. 2pp. 11453:223.

--8112310086 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was not included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/11/27. DONOGHUE, D. J. Office of Administration. 1p. 11453:228.

8112310089 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirments of 10CFR34.11, "Application for Byproduct Matl License - Use of Sealed Sources in Radiography," NRC Form 313R.
DONOGHUE, D. J. Office of Administration. 81/12/14. STRASSER, A. Office of Management & Budget. 1p. 11453:238.

--8112310092 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/08. DONOGHUE, D. J. Office of Administration. 1p. 11453:236.

8112310100 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements of NRC Form 443, "Confidential Statement of Employment & Financial Interests," 10CFR0.735-28.
DONOGHUE, D. J. Office of Administration. 81/12/14. STRASSER, A. Office of Management & Budget. 1p. 11453:296.

--8112310102 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/04. DONOGHUE, D. J. Office of Administration. 1p. 11453:297.

8112310115 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements of NRC Form 1 (Parts I & II), "Personnel Security Questionnaire."
DONOGHUE, D. J. Office of Administration. 81/12/14. STRASSER, A. Office of Management & Budget. 1p. 11453:284.

--8112310129 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/08. DONOGHUE, D. J. Office of Administration. 1p. 11453:285.

8112310134 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements of NRC Form 237, "Request for Access Authorization."
DONOGHUE, D. J. Office of Administration. 81/12/15. STRASSER, A. Office of Management & Budget. 1p. 11453:276.

--8112310156 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/09. DONOGHUE, D. J. Office of Administration. 1p. 11453:277.

8112310161 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements of NRC Form 482, "Registration Certificate - Medical Use of Byproduct Matl Under General License."
DONOGHUE, D. J. Office of Administration. 81/12/15. STRASSER, A. Office of Management & Budget. 1p. 11453:268.

--8112310163 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/09. DONOGHUE, D. J. Office of Administration. 1p. 11453:269.

8112310166 Forwards request for OMB review & supporting statement re reporting & recordkeeping requirements of 10CFR30.32, "Application for Byproduct Matl License - Industrial," NRC Form 313I.
DONOGHUE, D. J. Office of Administration. 81/12/14. STRASSER, A. Office of Management & Budget. 1p. 11453:259.

--8112310170 Advises that OMB clearance package has not been reviewed by ORRC & that requirement was included in FY82 ICB.
SCOTT, R. S. Document Management Branch. 81/12/04. DONOGHUE, D. J. Office of Administration. 1p. 11453:260.

8112310176 Responds to approval request for info collection re IE bulletin surveillance of mechanical snubbers. Request approved, per Paperwork Reduction Act.
STRASSER, A. Office of Management & Budget. 81/11/30. SCOTT, S. Document Management Branch. 2pp. 11453:257.

8112310179 Responds to approval request for info collection re registration certificate of vitro testing w/byproduct matl under general license, 10CFR31.11. Request approved, per Paperwork Reduction Act.
STRASSER, A. Office of Management & Budget. 81/11/30. SCOTT, S. Document Management Branch. 2pp. 11453:255.

8112310184 Responds to approval request for info collection re export & import of nuclear equipment & matl, 10CFR110. Request approved, per Paperwork Reduction Act.
STRASSER, A. Office of Management & Budget. 81/11/30. SCOTT, S. Document Management Branch. 2pp. 11453:253.

8112310185 Responds to approval request for info collection re NRC Form 57. Request approved, per Paperwork Reduction Act.
STRASSER, A. Office of Management & Budget. 81/11/30. SCOTT, S. Document Management Branch. 2pp. 11453:251.

8112310187 Responds to approval request for info collection re application for source matl license. Request approved, per Paperwork Reduction Act.
STRASSER, A. Office of Management & Budget. 81/11/30. SCOTT, S. Document Management Branch. 2pp. 11453:249.

PR PROPOSED RULE

8109160119 Package of two comments opposing proposed rule 10CFR50 re reporting of changes to QA program.
DOCHERTY, J. E. Gulf States Utilities Co. RAHE, E. P. Westinghouse Electric Corp. 46FR34595 81/09/09. Docketing & Services Branch. 3pp. 09573:118.

8109160122 Comments on proposed rule 10CFR50 re financial qualification for domestic licensing of production & utilization facilities. Opposes rule.
WOOD, W. C. Affiliation Unknown. 46FR41786 009. 81/09/11. Office of the Secretary of the Commission. 3pp. 09573:152.

-8109160123 "Nuclear Liability After TMI."
WOOD, W. C. Affiliation Unknown. 81/09/11. 26pp. 09573:155.

8109160125 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re land disposal of radwastes.
GOLDSTEIN, G. S. New Mexico, State of. 46FR38081 004. 81/09/11. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 09573:150.

8109160127 Comments on proposed rules 10CFR50 re need for power & alternative energy issues in OL proceedings & 10CFR51 re financial qualifications in domestic licensing of production & utilization facilities. Opposes rules.
LEWIS, M. I. Affiliation Unknown. 46FR41786 010. 81/09/10. Office of the Secretary of the Commission. 2pp. 10064:095.

8109160129 Comments on proposed rule 10CFR50 re deregulation of financial qualifications for nuclear plant operators. Opposes rule.
DELUCA, M., DELUCA, J., KAMMER-DONOHUE Affiliation Unknown. 46FR41786 008. 81/09/14. NRC - No Detailed Affiliation Given. 2pp. 09573:040

8109160132 Comments on proposed rule 10CFR50 re reporting of changes to QA program.
WITHERS, B. D. Portland General Electric Co. 46FR34595 018. 81/09/08. Docketing & Services Branch. 2pp. 09576:223.

8109160163 Comments on proposed changes to 10CFR50, Vol 46, Page 34,595. Changes would unnecessarily increase documentation w/o corresponding increase in effectiveness of licensee QA program.
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-18870-JEC/. 81/09/08. Docketing & Services Branch. 2pp. 09576:121.

8111190862 Comments on proposed rule 10CFR50 re mods to existing LER sys. Changes must be directed at eliminating repts of no safety significance to improve overall sys effectiveness.
WITHERS, B. D. Portland General Electric Co. 46FR49134 003. 81/11/13 Docketing & Services Branch. 2pp. 10814:285.

8112020665 Advises recipients of proposed rule 10CFR35 re measurement of activity of radiopharms dosages, that Comment 15 was miscoded. Number will not be used again.
* Docketing & Services Branch. 46FR43840. 81/12/01. Docketing & Services Branch. 1p. 11044:092.

8112030264 Forwards final rule & rept to Congress re protection of unclassified safeguards info.
PALLADINO, N. J. Commissioners. 81/11/04. O'NEILL, T. P. House of Rep., Speaker of the House. 1p. 11064:199.

-8112030273 "Protection of Unclassified Safeguards Info," 10CFR2, 10CFR50, 10CFR70 & 10CFR73 final rule. Establishes conditions & requirements for protection of unclassified safeguards info for operating power reactors & spent fuel shipments.
CHILK, S. J. Office of the Secretary of the Commission. 81/10/19. 36pp. 11054:201.

8112030304 Comments on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Supports rules.
BABCOCK, S. L. Administrative Conference of the U. S. 46FR53189 002. 81/11/24. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 11055:290.

8112030420 Responds to inquiries re L&E Stouter 811018 ltr expressing concern for proposed rules 10CFR30, 32, 70 & 150 re exemption of smelted alloys from regulations.
KAMMERER, C. Commissioners. 45FR70874. 81/11/20. BYRD, H. F. Senate. 8pp. 11055:224.

8112030433 Comments on proposed rules 10CFR50, 70 & 73 re safeguards requirements for nonpower reactor facilities authorized to process formula quantities of SNM. No case has ever been made that TRIGA fuels are significantly attractive raw matl.
HOGAN, J. P. General Atomic Co. (subs. of Gulf Oil Co.). 46FR46333 010. 81/11/20. Docketing & Services Branch. 7pp. 11055:214.

8112030439 Comments on proposed rule 10CFR60 re disposal of high level radwastes in geologic repositories supplementing previous ltr of 811021. Several definitions are vague, inconsistent or at odds w/accepted meanings of terms.
BLANCHARD, B. Interior, Dept. of. 46FR35280 024. 81/11/20. Office of the Secretary of the Commission. 2pp. 11055:077.

8112030442 Comments on proposed rule 10CFR60 re disposal of high level radwastes in geologic repositories. Opposes rule.
PARKER, F. L. Vanderbilt Univ. 46FR35280 090. 81/11/03.
PALLADINO, N. Commissioners. 10pp. 11054:356.

8112030446 Comments on proposed rules 10CFR1 & 2 re implementation of Equal Access of Justice Act. Opposes rules.
VOTH, M. H. Affiliation Unknown. 46FR53189 004. 81/11/25.
Docketing & Services Branch. 2pp. 11055:194.

8112030447 Comments on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Supports rules. Requests placement on correspondence list re implementation schedule.
ISBELL-SIROTKIN Southwest Research and Information Center. 46FR53189 003. 81/11/24. Office of the Secretary of the Commission. 1p. 11055:193.

8112030456 Comments on proposed rule 10CFR50 re financial requirements for utils. Opposes rule.
HARRIS, N. Affiliation Unknown. 46FR41786 165. 81/11/20. Office of the Secretary of the Commission. 1p. 11055:128.

8112030461 Forwards L & E Stouter 811018 ltr opposing proposed rules 10CFR30, 32, 70 & 150 re smelted alloys.
WARNER, J. W. Senate. 45FR70874. 81/11/18. KAMMERER, C. Office of Congressional Affairs. 2pp. 11055:126.

8112030472 Comments on proposed rule 10CFR61 re licensing requirements for land disposal of radwaste. Impacts should be considered on individual basis prior to site selection.
MCKINNEY, R. D. Housing & Urban Development, Dept. of. 46FR51776 003. 81/11/10. Low Level Waste Licensing Branch. 1p. 11055:258.

8112030475 Forwards EQG-EA-5053, "Improvements for LERs" in response to proposed rule 10CFR50.
SAFFELL, B. F. EG&G, Inc. 46FR49134006. 81/11/20. TILLER, R. E. Energy, Dept. of. 1p. 11055:239.

-8112030477 EGG-EA-5053
"Improvements for LERs."
HUBBLE, W. H., MILLER, C. F. EG&G, Inc. FIN A-6291. RE-A-79-139. 79/11/30. 18pp. 11055:240.

8112030476 Ack receipt of DES on proposed rule 10CFR61 "Licensing Requirements for Land Disposal of Radwaste." DES has been distributed. NRC will be advised of comments received.
AKOS, M. R. Alabama, State of. 46FR51776. 81/11/20. NRC - No Detailed Affiliation Given. 1p 11055:079.

8112030487 Forwards UCS comments on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Specific proceedings covered by Act should be identified.
BERNABEI, L. Harmon & Weiss. BERNABEI, L. Union of Concerned Scientists. 46FR53189 005. 81/11/30. CHILK, S. T. Office of the Secretary of the Commission. 10pp. 11055:038.

8112030524 Comments on proposed rules 10CFR50, 70 & 73 re safeguards requirement of nonpower reactor facilities. Opposes rules.
SHRIVER, D. L. Virginia, Univ. of. 46FR46333 009. 81/11/20.
Docketing & Services Branch. 8pp. 11055:069.

8112030528 Comments on proposed rules 10CFR50, 70 & 73 re safeguards requirements for nonpower reactor facilities authorized to possess formula quantities of SSNM. Opposes rules.
VOTH, M. H. Union Carbide Corp. 46FR46333 011. 81/11/17.
Docketing & Services Branch. 9pp. 11055:060.

8112040375 Comments on proposed rule 10CFR50 re eliminating financial qualifications for CP & OL applicants. Opposes rule.
ROOD, R. F. Affiliation Unknown. 46FR41786 166. 81/12/02.
Docketing & Services Branch. 1p. 11059:048.

8112040484 Forwards A Sager ltr opposing proposed rules 10CFR30, 32, 70 & 150 re recycling of smelted alloys.
CHILES, L. Senate. 46FR70874 3629. 81/11/30. KAMMERER, C. Office of Congressional Affairs. 3pp. 11058:034.

8112040506 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 & 10CFR61 re licensing requirements for land disposal of radwastes. Any disposal site proposed within coastal zone mgt areas is subj to review by state.
KONO, H. Hawaii, State of. 46FR38081 065. 81/11/18. NRC - No Detailed Affiliation Given. 1p. 11059:319.

8112040510 Ack receipt of 810930 ltr forwarding comments by JA & HO Hoogewind on proposed rule 10CFR50.
KAMMERER, C. Office of Congressional Affairs. 46FR41786 021. 81/11/19. BOREN, D. Senate. 1p. 11058:047.

-8112040513 Forwards DL Boren 810930 ltr submitting comments by JA & HO Hoogewind on proposed rule 10CFR50.
MCMANUS, C. A. Federal Energy Regulatory Commission. 46FR41786. 81/10/08. KAMMERER, C. C. Office of Congressional Affairs. 2pp. 11058:048.

-8112040520 Comments on proposed rule 10CFR50 re elimination of util financial qualifications as prerequisite for CP & OL. Opposes rule.
HOOGEWIND, J. A., HOOGEWIND, H. O. Affiliation Unknown. 46FR41786. 81/09/26. Docketing & Services Branch. 4pp. 11058:050.

8112040517 Advises recipients of proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re licensing requirements for land disposal of radwaste. Comment 61 was miscoded & will not be used again.
* Docketing & Services Branch. 46FR38081. 81/12/03. Docketing & Services Branch. 1p. 11058:060.

8112040525 Comments on behalf of AR Power & Light Co, LA Power & Light Co, Middle South Energy, Inc & MS Power & Light Co on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Opposes rules.
GIBBS, D. C. Middle South Services, Inc. 46FR53189 006. 81/11/25.
CHILK, S. J. Office of the Secretary of the Commission. 2pp. 11058:066.

8112040530 Comments on proposed rule 10CFR61 re licensing requirements for land disposal of radwaste. State agencies have completed A-95 review & have no comments.
POHL, L. Missouri, State of. 46FR51776 005. 81/11/23. Low Level Waste Licensing Branch. 1p. 11059:073.

8112040552 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 & 10CFR60 re land disposal of low level radwaste. Supports rules.
JENSEN, Z. M. Affiliation Unknown. 46FR38081 064. 81/11/24. NRC - No Detailed Affiliation Given. 1p. 11059:355.

8112040568 Advises that Comment 3 on proposed rules 10CFR50, 70 & 73 re safeguards requirements for possession of SNM was inadvertently omitted. Number will not be used.
* Docketing & Services Branch. 46FR46333. 81/12/03. Docketing & Services Branch. 1p. 11063:127.

8112070190 Comments on proposed rule 10CFR50 re TMI-related requirements for OL applications.
HOWE, P. W. Carolina Power & Light Co. 46FR26491 053. 81/11/30. Docketing & Services Branch. 2pp. 11080:220.

8112070195 Comments on proposed rule 10CFR4 re Age Discrimination Act of 1975. Supports rule.
PEPPER, C. House of Rep. 46FR46582 001. 81/11/20. AHEARNE, J. F. Commissioners. 1p. 11080:041.

8112090546 "Data Base for Radwaste Mgt, Vols 1-3."
CLANCY, J. C., GRAY, D. F., OZTUNALI, O. I. Dames & Moore. 81/08/31. Division of Fuel Cycle & Material Safety. 900pp. 11129:001.

8112100396 Comments on proposed rules 10CFR50 & 51 re storage & disposal of nuclear waste.
PECK, J. H. Association of Engineering Geologists. 44FR61372. 81/11/27. MILLER, M. E. NRC - No Detailed Affiliation Given. 2pp. 11125:141.

8112160001 Forwards State of SC comments on proposed rules 10CFR50 & 51 re away from reactor storage policy.
WILSON, R. P. South Carolina, State of. 44FR61372. 81/12/07.
CHILK, S. L. Office of the Secretary of the Commission. 1p. 11244:147.

--8112160003 Comments on proposed rules 10CFR50 & 51 re away from reactor storage policy. Opposes such storage. Utils should bear responsibility for storage of spent fuel. No finding of confidence should be made. Certificate of Svc encl.
WILSON, R. P. South Carolina, State of. 44FR61372. 81/12/07. 17pp. 11244:148.

8112170019 Comments on proposed rule 10CFR35 re requiring specific medical licensees to measure total activity of radiopharm dosage w/exception of less than 10mCi of pure beta-emitting radionuclide, before administering to patient.
DUMALEBERGER, J. New York, State of. 46FR43840 018. 81/12/08. Docketing & Services Branch. 2pp. 11272:112.

8112170025 Comments on proposed rule 10CFR60 re disposal of high level radwastes in geologic repositories.
WETHERS, B. D. Portland General Electric Co. 46FR35280 082. 81/12/11. Docketing & Services Branch. 2pp. 11270:232.

8112170028 Provides response to 811109 inquiry concerning constituent DM Mathews 810915 ltr on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re low level radwaste. DM Mathews comments will be considered prior to publishing final rule.
KAMMERER, C. Office of Congressional Affairs. 46FR38081 023. 81/12/02. PRYOR, D. House of Rep. 1p. 11270:228.

-8112170043 Forwards constituent DM Mathews 810915 ltr commenting on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re transportation of hazardous matls. Requests response to points raised in DM Mathews ltr.
PRYOR, D. Senate. 46FR38081. 81/11/09. KAMMERER, C. Office of Congressional Affairs. 1p. 11270:229.

-8112170059 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re transportation of radwaste. Manuscript contains serious deficiencies.
MATHEWS, D. M. Affiliation Unknown. 46FR38081. 81/09/15. Docketing & Services Branch. 2pp. 11270:230.

8112170044 Forwards MJ Murray 811125 comments on proposed rules 10CFR30, 32, 70 & 150. Requests investigation of any conceivable dangers that may exist re constituent concerns.
VOLKMER, H. L. House of Rep. 45FR70874 3630. 81/12/09.
KAMMERER, C. C. Office of Congressional Affairs. 2pp. 11266:308.

8112170058 Comments on DES on 10CFR61, "Licensing Requirements for Land Disposal of Radwastes." Recommends approval.
MERRY, T. C. South Dakota, State of. 46FR51776 006. 81/12/02. Low Level Waste Licensing Branch. 2pp. 11266:097.

8112170066 Package of two comments on proposed rule 10CFR61 re DES on "Licensing Requirements for Land Disposal of Radwastes."
EICHHOLZ, G. G. Georgia Institute of Technology. GINMAN, R. A. New Jersey, State of. 46FR51776. 81/12/14. Docketing & Services Branch. 8pp. 11266:065.

8112170071 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170 re licensing procedures, performance objectives & technical criteria for licensing facilities for land disposal of radwastes.
SCOTT, C. B. Union Oil Co. of California. 46FR38081 066. 81/12/02.
CHILK, S. J. Office of the Secretary of the Commission. 8pp. 11266:039.

8112170077 Comments, by Ofc of Economic Planning & Development, on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73 & 170. No comment offered.
* Arizona, State of. 46FR38081. 81/12/02. NRC - No Detailed Affiliation Given. 3pp. 11270:267.

8112170079 Comments on proposed rule 10CFR50 re hydrogen control. Document invites & suggests procrastination in applying rule.
LEWIS, M. I. Affiliation Unknown. 45FR65466 042. 81/12/09. NRC - No Detailed Affiliation Given. 1p. 11266:047.

8112170107 Forwards "Energy/War: Breaking Nuclear Link" & "Nuclear Power & Nuclear Bomb" for docketing under proposed rule 10CFR51 re need for power & alternate issue in OL proceedings.
NASH, D. Office of State Programs, Director. 46FR39440. 81/12/09. Docketing & Services Branch. 1p. 11271:255.

8112170120 Submits info re proposed rules 10CFR30, 32, 70 & 150, in response to 811130 ltr concerning recycling of low enriched U.
KAMMERER, C. Office of Congressional Affairs. 45FR70784 3629. 81/12/09. CHILES, L. Senate. 2pp. 11265:055.

8112170126 Ack receipt of ltr forwarding T Atwater comments on proposed rule 10CFR50, re financial qualification of utils.
KAMMERER, C. Office of Congressional Affairs. 46FR41786 038. 81/12/02. BOREN, D. Senate. 1p. 11266:347.

--8112170131 Forwards comments by T Atwater on proposed rule 10CFR50 re util financial qualification.
BOREN, D.L. Senate. 46FR41786. 81/12/02. KAMMERER, C. Office of Congressional Affairs. 1p. 11266:348.

-8112170135 Comments on proposed rule 10CFR50 re eliminating financial qualifications for CP & OL applicants. Opposes rule.
ATWATER, T. Affiliation Unknown. 46FR41786. 81/10/12. Office of the Secretary of the Commission. 2pp. 11266:349.

8112170145 Ack receipt of 811116 ltr forwarding JW Devore comments on proposed rule 10CFR35 re measurement of activity of radiopharm dose.
KAMMERER, C. Office of Congressional Affairs. 46FR43846 014. 81/12/02. BOREN, D.L. Senate. 1p. 11270:140.

--8112170154 Forwards JW Devore 811027 comments on proposed rule 10CFR35.
BOREN, D.L. Senate. 46FR43846. 81/11/16. KAMMERER, C. Office of Congressional Affairs. 3pp. 11270:141.

--8112170159 Comments on proposed rule 10CFR35 re measurement of activity of radiopharms dose. Opposes rule. Incompetent pharmaceutical firms should not be licensed.
DEVORE, J.W. Langston Medical Clinic, Inc. Oklahoma City, OK. 46FR43846. 81/10/26. MINOGUE, R.D. Office of Nuclear Regulatory Research, Director. 2pp. 11270:144.

8112170181 Comments on proposed rule 10CFR50 re application of TMI-related actions to nuclear facilities pending licenses. Opposes Commission decision to exempt operating reactors from rulemaking. FR notice encl.
AAMODT, M.M. Aamodt, The. 46FR26491 054. 81/12/06.
PALLADINO, N.J., AHEARNE, J.F., BRADFORD, P.A. Commissioners. 8pp.
24X Fiche: 50-289 , ,8112170181. 11266:323.

8112180366 Comments on proposed rules 10CFR30, 40 & 70 re upgraded emergency preparedness for certain fuel cycle & matls licensees. Opposes rule.
MICHEL, C.J. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 46FR29712 018. 81/12/14. Docketing & Services Branch. 3pp. 11278:150.

8112180370 Forwards comments on proposed rule 10CFR20 re deletion of Reg Guide 8.15C.3 requiring workers to wear respirators. Opposes rule. Union-related document encl.
SHOOP, P. International Brotherhood of Electrical Workers. 46FR55271 001. 81/12/14. Docketing & Services Branch. 5pp. 11278:153.

8112180401 Ack receipt of 811120 ltr commenting on proposed rule 10CFR4 re implementation of Age Discrimination Act of 1975.
DIRCKS, W.J. Office of the Executive Director for Operations. 46FR46582. 81/12/15. PEPPER, C. House of Rep. 1p. 11278:142.

--8112180409 Forwards C Pepper 811120 ltr commenting on proposed rule 10CFR4.
RAGAN, H.B. Operations & Administrative Division. 46FR46582. 81/12/15. LYON, G. Health & Human Services, Dept. of,. 1p. 11278:143.

8112220188 SupplS 811110 comments on proposed rule 10CFR50 re domestic licensing of production & utilization facilities. Offer to provide primary insurance capacity to cover loss excess of NML withdrawn. Overall solution more desirable.
MARRONE, J. American Nuclear Insurers. 81/12/14. SALTZMAN, J. Antitrust & Economic analysis Branch (Utility Finance). 1p. 11307:082.

8112230006 Forwards Exhibit A, inadvertently omitted from State of SC 811207 comments re away from reactor storage policy.
REDDING, T. South Carolina, State of. 81/12/15. CHILK, S.J. Office of the Secretary of the Commission. 1tpp. 11328:345.

8112230007 Forwards addl statement on significance of recent waste mgt policy changes.
SCHAEFER, W.W. Safe Haven, Ltd. 81/12/17. Office of the Secretary of the Commission. 1p. 11329:080.

--8112230008 Addl statement on significance of recent waste mgt policy changes. Generations to come may have to assume responsibility for present radwaste due to DOE failure to develop technically sound isolation solution.
SCHAEFER, W.W. Safe Haven, Ltd. 81/12/17. 4pp. 11329:081.

8112230011 Informs that DOE, as lead agency, will make principal presentation for federal govt at 820111 hearing on proposed rulemaking on storage & disposal of nuclear waste. Technical problems re storage & disposal have been solved.
MARCUM, J.M. President of US & Executive Offices. 81/12/18.
CHILK, S.J. Office of the Secretary of the Commission. 1p. 11328:362.

8112230014 Forwards supplemental statement of ANS re waste confidence rulemaking.
WHITE, E.B. Pacific Legal Foundation. 81/12/21. CHILK, S.J. Office of the Secretary of the Commission. MILLER, M.E. Atomic Safety and Licensing Board Panel. 1p. 11329:064.

--8112230016 Supplemental statement re waste confidence rulemaking. Overwhelming evidence shows nuclear waste can be stored & disposed of safely. Certificate of Svc encl.
WHITE, E.B. American Nuclear Society. WHITE, E.B. Pacific Legal Foundation. 81/12/21. 15pp. 11329:065.

8112230019 Forwards consolidated statement of state group & statement of CA Dept of Conservation & CA Energy Commission re impact of recent developments on Commission decision in waste confidence hearing.
GRUENEICH, D. California, State of. 81/12/18. CHILK, S.J. Office of the Secretary of the Commission. MILLER, M.E. Atomic Safety and Licensing Board Panel. 1p. 11329:034.

--8112230022 Consolidated statement of state group re impact of recent development on Commission decision in waste confidence proceeding. No factual basis exists that nuclear waste will be safely disposed of by necessary time frame.
GRUENEICH, D., BIALIK, E.I. California, State of. 81/12/18. 21pp. 11329:035.

--8112230025 Statement of CA Dept of Conservation & CA Energy Commission re impact of recent developments on Commission decision in waste confidence proceeding. Impossible for NRC to conclude radwaste can be disposed of safely. W/Certificate of Svc.
SWAY, B., GRUENEICH, D. California, State of. 81/12/18. 8pp. 11329:056.

8112230029 Supplementary statement on impact of recent developments on Commission decision in waste confidence proceeding. DOE alternatives are technically feasible. Certificate of Svc encl.
KNOTTS, J.D. Atomic Industrial Forum. KNOTTS, J.D. Debevoise & Liberman. 81/12/21. 16pp. 11325:331.

8112230033 Forwards statement of State of MN re impact of recent developments on Commission decision in waste confidence proceeding.
OLSON, J.F., SENECHAL, M.E. Minnesota, State of. 81/12/16. PALLADINO, N.J., GILINSKY, V., BRADFORD, P.A. Commissioners. 1p. 11325:305.

--8112230036 Statement re impact of recent developments on Commission decision in waste confidence proceeding. Commission should conclude that radwaste cannot be disposed of safely. Certificate of Svc encl.
OLSON, J.F., SENECHAL, M.E. Minnesota, State of. 81/12/16. 25pp. 11325:306.

8112230154 Prehearing statement re waste confidence rulemaking, issued per Commission 811106 second prehearing memorandum & order. Natural geologic sys will prevent disruption of containment by foreseeable events. W/Certificate of Svc.
BROWN, O.F. Energy, Dept. of. 81/12/21. 22pp. 11328:304.

8112230163 Supplemental statement on recent developments in waste confidence proceeding. Away from reactor storage is only one of several possible modes of interim storage. Others may be superior. Certificate of Svc encl.
MCGRANERY, J.P. Scientists & Engineers for Secure Energy.
MCGRANERY, J.P. LeBoeuf, Lamb, Leiby & MacRae. 81/12/21. 12pp. 11328:333.

8112240098 Forwards statement of Consolidated Group Four re waste confidence rulemaking, per Commission 811106 second prehearing mamorandum & order.
AXELRAD, M., BAUSER, M.A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/21. PALLADINO, N.J., GILINSKY, V., BRADFORD, P.A. Commissioners. 2pp. 11348:249.

--8112240099 Statement of Consolidated Group Four re waste confidence rulemaking. Technology exists today to provide for extended safe storage of spent fuel in water filled basins. Certificate of Svc encl.
AXELRAD, M., BAUSER, M.A. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/21. 26pp. 11348:251.

8112280320 Supplementary statement re significance of recent federal policy changes to Commission decision. Federal abandonment of away from reactor storage & reprocessing reversal emphasizes lack of confidence. Certificate of Svc encl.
JORDAN, W.S., WEISS, E.R., COCHRAN, T.B. Natural Resources Defense Council. 81/12/23. 20pp. 11364:172.

8112280322 Statement of NRDC, New England Coalition on Nuclear Pollution, Environ Coalition on Nuclear Power, M Lewis, Safe Haven Ltd, Mississipians Against Disposal, Sensible ME Power & W Lochstet re waste confidence issues. W/Certificate of Svc.
JORDAN, W. S. Natural Resources Defense Council. JORDAN, W. S. New England Coalition on Nuclear Pollution. JORDAN, W. S. Environmental Coalition on Nuclear Power. 81/12/23. 26pp. 11365:019.

8112290240 Comments on proposed rule 10CFR61 re land disposal of radwastes. Section re reuse of closed disposal sites is brief & sketchy. Concept of reuse of site should be studied in more detail.
FONTAINE, R. J. Rhode Island, State of. 46FR51776 010. 81/12/15.
SMITH, R. D. Low Level Waste Licensing Branch. 3pp. 11371:106.

8112290243 Comments on proposed rule 10CFR35 re measurement of activity of radiopharm dosages. Opposes rule.
ZASTERA, J. R. Archbishop Bergan Mercy Hosp. Omaha, NE. 46FR43846 019. 81/12/16 Office of Nuclear Regulatory Research, Director. 1p. 11369:065.

8112290248 Comments on proposed rule 10CFR20 re deletion of Reg Guide 8.15C.3 requiring workers to wear respirators. Requests 90-day extension of comment period.
GRAMLING, J. J. Rexnord. 46FR55271. 81/12/17. Office of the Secretary of the Commission. 1p. 11371:105.

8112290258 Comments by Dept of Water & Natural Resources on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re land disposal of radwastes. Supports rules.
MERRY, T. C. South Dakota, State of. 46FR38081 069. 81/12/02. Low Level Waste Licensing Branch. 2pp. 11369:071.

8112290299 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re land disposal of radwastes. Supports rules.
WILLIAMS, P. C. Stock Equipment Co. 46FR38081 067. 81/12/17.
Docketing & Services Branch. 4pp. 11373:092.

8112290365 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re land disposal of radwaste. Supports rules.
KITIEL, J. H. Argonne National Laboratory. 46FR38081 068. 81/12/14.
SMITH, R. D. Low Level Waste Licensing Branch. 7pp. 11376:009.

8112290388 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re land disposal of radwastes. Provides suggestions on low level radwaste disposal.
EICHHOLZ, G. G. Georgia Institute of Technology. 46FR38081 070. 81/12/10. Docketing & Services Branch. 3pp. 11377:041.

8112290396 Comments, by MA Natural Heritage Program, on proposed rule 10CFR61 re maint & protection of rare species populations & other ecologically important natural features. Approves rule.
FEINGOLD, J. E. Massachusetts, State of. 46FR51776 012. 81/12/08.
SMITH, R. D. Division of Waste Management. 1p. 11372:312.

8112290516 Comments on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 73, 170 & 10CFR61 re disposal of radwaste. Supports rule as start toward criteria for proper disposal.
WILLIAMS, P. C. Stock Equipment Co. 46FR38081 067. 81/12/17.
Docketing & Services Branch. 4pp. 11377:087.

8112290525 Offers no comment on proposed rules 10CFR2, 19, 20, 21, 30, 40, 51, 61, 70, 71 & 170 re DES on 10CFR61, "Licensing Requirements for Land Disposal of Radwaste."
* Arizona, State of. 46FR38081 047. 81/12/17. SMITH, R. D. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11376:006.

8112290529 Comments on proposed rule 10CFR70 re matl control & accountability requirements for licensees possessing SNM. Changes considered impractical, costly & potentially disruptive.
BREWER, S. T. Energy, Dept. of. 46FR45144. 81/12/23. CHILK, S.
Docketing & Services Branch. 2pp. 11377:121.

8112300035 Response concurring w/views submitted by New England Coalition on Nuclear Pollution & NRDC on behalf of participants. Commission must conclude that there is inadequate evidence to assure confidence re waste disposal.
JOHNSRUD, J. H. Environmental Coalition on Nuclear Power. 81/12/21.
Commissioners. 2pp. 11386:324.

8112300038 Advises that EI Bialik will present oral argument on behalf of participants in Consolidated Group 3 who joined in 811218 consolidated statement of state group.
BIALIK, E. I. New York, State of. 81/12/24. MILLER, M. E. Atomic Safety and Licensing Board Panel. 1p. 11385:308.

-8112300040 Statement re impact of certain developments on Commission development in proceeding. Joins in conclusions of State of MN 811216 statement. Certificate of Svc encl.
BIALIK, E. I. New York, State of. 81/12/24. 6pp. 11385:309.

8112300047 Order extending Commission time to act to review Director's Decision DD-81-23 until 820128.
CHILK, S. J. Office of the Secretary of the Commission. DD-81-23.
81/12/28. Commissioners. 1p. 11386:304.

8112300063 Forwards revised Page 19 to 811221 statement of Consolidated Group 4, clarifying & adding refs to discussion of rules of federal away from reactor storage areas.
AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll. 81/12/28.
PALLADINO, N. J., GILINSKY, V., BRADFORD, P. Commissioners. 1p.
11396:080.

--8112300070 Revised Page 19 to 811221 statement of Consolidated Group 4, clarifying & adding refs to discussion of roles of federal away from reactor storage areas. Certificate of Svc encl.
AXELRAD, M., BAUSER, M. A. Lowenstein, Newman, Reis, Axelrad & Toll.
81/12/28. 6pp. 11386:081.

8112300273 Staff requirements memo re approval of publication of amends to 10CFR71 & 73 providing advance notification to governors of transportation of nuclear wastes, including spent fuels.
CHILK, S. J. Office of the Secretary of the Commission. M811210C.
81/12/14. DIRCKS, W. J. Office of the Executive Director for Operations. KAMMERER, C. Office of Congressional Affairs.
FOUCHARD, J. J. Office of Public Affairs. 2pp. 11434:268.

8112310363 Comments on proposed rule 10CFR60 re disposal of high level radwastes in geologic repositories. Opposes rule.
DAVIS, W. E. New York, State of. 46FR39280 083. 81/12/16.
Docketing & Services Branch. 3pp. 11393:174.

8112310365 Comments by IL Atty General Ofc on proposed rule re onsite storage of thorium or U wastes. Opposes rule. Proof of svc encl.
RAPKIN, A. Illinois, State of. 46FR52061 003. 81/12/23. PAGE, R. G.
Uranium Recovery Licensing Branch. 7pp. 11388:015.

8112310369 Comments on proposed rule 10CFR50 re financial qualification for licensing of domestic production & utilization facilities. Expenditures for property damage insurance cannot be justified.
FERGUSON, R. L. Washington Public Power Supply System. 46FR41786 167.
81/12/23. PALLADINO, N. Commissioners. 2pp. 11388:011.

8112310390 Advises recipients of proposed rules 10CFR30, 32, 70 & 150 that Comment Number 3630 was miscoded. Number may be used again if addl comments are received.
* Docketing & Services Branch. 45FR70874. 81/12/30. Docketing & Services Branch. 1p. 11393:116.

8112310406 Comments on final rule on interim requirements re hydrogen control. Requirements changed significantly from proposed rule. Implementation deadline is unachievable.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). B10375. 81/12/28. DIRCKS, W. J. Office of the Executive Director for Operations. 9pp. 24X Fiche:50-245
,8112310406. 11392:296.

8112310497 Comments on proposed rules 10CFR1 & 2 re implementation of Equal Access to Justice Act. Questions if intervenors in licensing proceedings for electrical generating facilities are eligible to apply under subj legislation.
HIATT, S. L. Affiliation Unknown. 46FR53189 007. 81/12/21.
BOLIWERK, P. Office of the General Counsel. 1p. 11390:161.

PRM PETITION FOR RULEMAKING

8112210016 Forwards quarterly rept for Jul-Sept 1981 re status of NRC petitions for rulemaking. Rept prepared per 10CFR2.802.
FELTON, J. M. Division of Rules and Records. 81/11/25. SCOTT, S.
Document Management Branch. 20pp. 11313:328.

PROJ PROJECTS - PREDOCKET LICENSING

7906190007 Notice that ASLAB for antitrust proceedings has three members: RS Salzman, McFarrar & AS Rosenthal, Chairman.
SKRUTSKI, R. M. Atomic Safety and Licensing Appeal Panel. 7590-01.
79/05/17. 1p. 02308:344.

8112090359 Requests counsel convene to resolve matters of util unilateral termination of discovery. CA Dept of Water Resources motion for reprimand & censure of util & util notice of prematurity & advise of withdrawal.
STRUMWASSER, M. California, State of. ISSUANCES A. 81/12/02.
MILLER, M. E. Atomic Safety and Licensing Board Panel. 2pp. 11183:190.

8112300173 Notification of contract execution. Mod 1 to "Stanislaus Nuclear Project, Unit 1, NRC Docket P-564-A." Contractor: City of Riverside, CA.
LEBO, C. D. Administrative Contracts Branch. NRC-10-79-397.
ISSUANCES A. 81/12/15. DONAGHUE, D. J., WOOD, R. Office of Administration. 1p. 11434:159.

--8112300180 Mod 1, deobligating balance for contract closeout, to "Stanislaus Nuclear Project, Unit 1, NRC Docket P-564-A."
EIDE, J. K. Riverside, CA. LEBO, C. D. Administrative Contracts Branch. NRC-10-79-397. ISSUANCES A. 81/12/15. 1p. 11434:160.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8112020462 Part 21 rept re AECL-CP Model L-11B radiation room monitor combined w/personnel door entrance interlock. Under certain conditions, room monitor may blank-out when exposed to high radiation. Monitor redesigned.
RIDOUT, E. F. Atomic Energy of Canada, Ltd. RA81-11-207. 81/11/23. Director's Office, Office of Inspection and Enforcement. 11pp. 11039:336.

8112110219 Potential Part 21 rept re effects of noncondensible gases on once-through steam generator heat transfer. Subj not reportable under 10CFR21.
TAYLOR, J. H. Babcock & Wilcox Co. 81/11/25. DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 3pp. 11208:005.

8112160439 Ack receipt of 811105 & 811006 deficiency repts. Defects discovered in four Model 520 Iriditron radiography exposure devices will be reviewed during next insp. Addl instances of defect should be reported.
MARTIN, T. T. Division of Engineering & Technical Inspection. 81/12/09. SANTORA, M. Automation Industries, Inc. 1p. 11259:094.

-8112160460 Potential Part 21 rept re probable defect w/Model 520 Iriditrons. Constriction develops in S-tube after placement into radiographic svc for several months to yr. Cause not determined.
SANTORO, M. Automation Industries, Inc. 81/10/06. HAYNES, R. Region 1, Philadelphia, Office of the Director (81/03/01). 2pp. 11259:098.

QA999 QUALITY ASSURANCE INSPECTIONS

8110200228 Forwards QA Program Insp Rept 99900294/81-01 on 810706-10 & notice of nonconformance.
POTAPOVS, U. Vendor Inspection Branch. 81/09/11. HOOVER, D. L. Westinghouse Electric Corp. 2pp. 10227:177.

--8110200232 Notice of nonconformance from insp on 810706-10.
Vendor Inspection Branch. 81/09/11. 2pp. 10227:179.

--8110200239 QA Program Insp Rept 99900294/81-01 on 810706-10. Noncompliance noted: final insp did not assure contractural requirements were complied w/by manufacturer & four QC tags found not stamped or dtd.
MCNEILL, W. H., WHITESELL, D. E. Components Inspection Section. 81/09/09. 7pp. 10227:181.

8112010480 Ack receipt of 810807 & 1109 ltrs re QA Program Insp Rept 99900749/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/11/27. GUGLIELMONI, L. Norwalk Fabricators, Inc. 1p. 11027:185.

--8112010485 Responds to NRC 811006 ltr re QA Program Insp Rept 99900749/81-01. Required notice posted & ammeter purchased & calibr.
GUGLIELMONI, L. Norwalk Fabricators, Inc. 81/11/09. POTAPOVS, U. Vendor Inspection Branch. 1p. 11027:186.

--8112010488 Ack receipt of 810807 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900749/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/10/06. GUGLIELMONI, L. Norwalk Fabricators, Inc. 1p. 11027:187.

--8112010492 Responds to NRC ltr re nonconformance noted in QA Program Insp Rept 99900749/81-01. Corrective actions: procedure to maintain & control posted procedures will be provided & documentation training session will be prepared.
GUGLIELMONI, L. Norwalk Fabricators, Inc. 81/08/07. POTAPOVS, U. Vendor Inspection Branch. 5pp. 11027:188.

8112010493 Ack receipt of 810807, 1021 & 1111 ltrs informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900047/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/11/27. MILLER, T. D. Westinghouse Electric Corp. 1p. 11026:300.

--8112010497 Responds to NRC 811102 ltr re nonconformance noted in QA Program Insp Rept 99900047/81-01. Corrective actions: welder identification record timing practice verified.
MILLER, T. D. Westinghouse Electric Corp. 813-837-7389. 81/11/11. POTAPOVS, U. Vendor Inspection Branch. 1p. 11026:301.

--8112010503 Ack receipt of 810807 & 1021 ltrs informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900047/81-01. Requests addl info re recording welders on QC weld log.
POTAPOVS, U. Vendor Inspection Branch. 81/11/02. MILLER, T. D. Westinghouse Electric Corp. 1p. 11026:302.

-8112010510 Responds further to NRC 811006 ltr re nonconformance noted in QA Program Insp Rept 99900047/81-01. Describes correlation of weld matl/welder log to QC weld log.
MILLER, T. D. Westinghouse Electric Corp. TDM-81-022. 81/10/21. POTAPOVS, U. Vendor Inspection Branch. 2pp. 11026:303.

-8112010514 Ack receipt of 810807 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900047/81-01. Requests addl info re welders.
POTAPOVS, U. Vendor Inspection Branch. 81/10/06. MILLER, T. D. Westinghouse Electric Corp. 1p. 11026:305.

--8112010520 Responds to NRC 810707 ltr re nonconformance noted in QA Program Insp Rept 99900047/81-01. Corrective actions: complete review of QC weld logs, feeder travelers, weld matl/weld log & other documentation performed to resolve concerns.
MILLER, T. D. Westinghouse Electric Corp. TDM-81-021. 81/08/07. POTAPOVS, U. Vendor Inspection Branch. 4pp. 11026:306.

8112010575 Ack receipt of 811030 ltr informing NRC of steps taken to correct violation noted in QA Program Insp Rept 99900511/81-01. Requests addl info re corrective actions taken re existing procurement documents w/o 10CFR21.
POTAPOVS, V. Vendor Inspection Branch. 81/11/27. YOW, J. R. Corporate Consulting & Development Co, Ltd. 1p. 11024:218.

-8112010590 Responds to NRC 811009 ltr re nonconformance noted in QA Program Insp Rept 99900511/81-01. Corrective actions: employee notice, rept of potential defect form & Section 206, Energy Reorganization Act 1974 posted conspicuously in work areas.
YOW, J. R. Corporate Consulting & Development Co, Ltd. 81/10/30. POTAPOVS, U. Vendor Inspection Branch. 2pp. 11024:219.

8112070492 Forwards QA Program Insp Rept 99900338/80-01 on B01208-12 & Siemens-Allis 810302 ltr.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 81/03/31. THOMAS, D. Enforcement & Investigation Staff. 1p. 11085:302.

-8112070498 Ack receipt of 810302 ltr requesting interpretation re deviation noted in QA Program Insp Rept 99900338/80-01.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 81/03/27. CALLNER, R. D. Siemans-Allis, Inc. 1p. 11085:303.

--8112070504 Ack receipt of 810216 ltr in response to NRC 810205 ltr re deviation noted in QA Program Insp Rept 99900338/80-01. QAB will be issued to address initiation, review, approval & distribution of test specs.
POTAPOVS, U. Vendor Inspection Branch. 81/03/27. RUSSELL, D. K. Siemans-Allis, Inc. 1p. 11085:304.

-8112070512 Supplx response to deviation noted in QA Program Insp Rept 99900338/80-01. Corrective actions: current copy of regulations & procedures posted.
CALLNER, P. D., BRADLEY, R. D. Siemans-Allis, Inc. 81/03/02. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 5pp. 11085:305.

-8112070517 Responds to NRC 810205 ltr re deviation noted in QA Program Insp Rept 99900338/80-01. Corrective actions: copies of Part 21 posted in ofc, nuclear QA procedure revised & index incorporated within procedure.
ONYETT, W. E. Siemans-Allis, Inc. 81/02/16. SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 4pp. 11085:310.

-8112070521 Forwards QA Program Insp Rept 99900338/80-01 on 801208-12 & notices of deviation & violation.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director (81/03/01). 81/02/05. RUSSELL, D. K. Siemens-Allis, Inc. 2pp. 11085:314.

-8112070525 Notice of violation from insp on 801208-12.
* Region 4, Dallas, Office of the Director (81/03/01). 81/02/05. 1p. 11085:316.

--8112070528 Notice of deviation from insp on 801208-12.
* Region 4, Dallas, Office of the Director (81/03/01). 81/02/05. 4pp. 11085:317.

--8112070533 QA Program Insp Rept 99900338/80-01 on 801208-12. Noncompliance noted: audit records were incomplete, all pertinent documents not included in file & checklists for audits not formulated.
FOSTER, W. E., BARNES, I. Components Inspection Section. 81/02/03. 9pp. 11085:321.

8112090113 Forwards QA Program Insp Rept 99900757/81-01 on 810929-30. No noncompliance noted.
POTAPOVS, U. Vendor Inspection Branch. 81/11/20. BEARER, H. P. Klockner-Moeller. 2pp. 11198:222.

--8112090136 QA Program Insp Rept 99900757/81-01 on 810929-30. No noncompliance noted. Major areas inspected: starter/breaker plug in motor control ctr starter relays.
ROBERTS, H. W., BARNES, I. Region 2, Atlanta, Office of the Director (81/03/01). 81/11/18. 4pp. 11198:224.

8112090115 Ack receipt of 811119 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900372/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/03. BOSTROM, D. D. Anaconda Co. (subs. of Atlantic-Richfield Co.). 1p. 11192:333.

-8112090122 Responds to NRC 811022 ltr re nonconformance noted in QA Program Insp Rept 99900372/81-01. Corrective actions: process instructions included in Mfg Instruction 8.
BOSTROM, D. D. Anaconda Co. (subs. of Atlantic-Richfield Co.). 81/11/19. POTAPOVS, U. Vendor Inspection Branch. 1p. 11192:334.

8112110200 Ack receipt of 810817 & 1123 ltrs informing NRC of steps taken to correct nonconformances noted in QA Program Insp Rept 99900733/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/07. BALL, W. B. American Warming & Ventilating, Inc. 1p. 11209:338.

-8112110202 Responds to NRC 811109 ltr re nonconformance noted in QA Program Insp Rept 99900733/81-01. Corrective actions: personnel instructed re Part 21 reporting requirements.
SLOAN, D. E. American Warming & Ventilating, Inc. 81/11/23. POTAPOVS, U. Vendor Inspection Branch. 1p. 11209:339.

--8112110206 Ack receipt of 810817 ltr informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900733/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/11/09. BALL, W. B. American Warming & Ventilating, Inc. 1p. 11209:340.

--8112110210 Responds to NRC 810707 ltr re nonconformance noted in QA Program Insp Rept 99900733/81-01. Corrective actions & completion dates to be supplied to vendor upon test completion & Part 21 evaluations emphasized.
SLOAN, D. American Warming & Ventilating, Inc. 81/08/17. POTAPOVS, U. Vendor Inspection Branch. 2pp. 11209:341.

8112140326 Forwards QA Program Insp Rept 99900277/81-01 on 810928-1002 & notices of nonconformance & violation.
POTAPOVS, U. Vendor Inspection Branch. 81/11/27. REED, E. S. Rockbestos Co. 2pp. 11225:278.

-8112140328 Notice of violation from insp in 810928-1002.
* Vendor Inspection Branch. 81/11/27. 1p. 11225:280.

--8112140330 Notice of nonconformance from insp on 810928-1002.
* Vendor Inspection Branch. 81/11/27. 1p. 11225:281.

-8112140334 QA Program Insp Rept 99900277/81-01 on 810928-1002. Noncompliance noted: required posting of 10CFR21 Section 206 of Energy Reorganization Act of 1974 not accomplished & TVA Form 10548 not used.
PARKER, L. B., BARNES, I. Reactive Inspection Section. 81/11/19. 12pp. 11225:282.

8112160123 Ack receipt of 811203 ltr informing NRC of steps taken to correct violation & nonconformance noted in QA Program Insp Rept 99900277/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/11. REED, E. S Rockbestos Co. 1p. 11243:208.

--8112160128 Responds to NRC 811127 ltr re violation & nonconformance noted in QA Program Insp Rept 99900277/81-01. Corrective actions: required postings accomplished & Form 10548 submitted on 811012 for RSS-6-100 series cable.
LITTLEHALES, G. Rockbestos Co. 81/12/03. POTAPOVS, U. Vendor Inspection Branch. 2pp. 11243:209.

8112160132 Ack receipt of 811204 ltr informing NRC of steps taken to correct nonconformances noted in QA Program Insp Rept 99900021/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/11. DANIELS, T. Pullman, Inc. 1p. 11262:101.

--8112160138 Responds to NRC 811113 ltr re nonconformances noted in QA Program Insp Rept 99900021/81-01. Corrective actions: training session conducted & formal request will be submitted to Project AE for spec revision.
HOWARD, R. E. Pullman, Inc. 81/12/04. POTAPOVS, U. Vendor Inspection Branch. 4pp. 11262:102.

8112220250 Ack receipt of 811123 ltr informing NRC of steps taken to correct violation noted in QA Program Insp Rept 99900759/81-01. Info re corrective actions & preventative measures required.
POTAPOVS, U. Vendor Inspection Branch. 81/12/16. SUNDSTEDT, J. E. Woodward Governor Co. 1p. 11313:060.

-8112220254 Responds to NRC 811029 ltr re violations noted in QA Program Insp Rept 99900759/81-01. Disputes violation. No evidence of failures of droop lever spring in emergency diesel governor at any installation.
SUNDSTEDT, J. E. Woodward Governor Co. 81/11/23. POTAPOVS, U. Vendor Inspection Branch. 2pp. 11313:061.

8112220334 Ack receipt of 811020 & 1109 ltrs informing NRC of steps taken to correct nonconformance noted in QA Program Insp Rept 99900524/81-03.
DERIENZO, D. P. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 81/12/14. DERIENZA, P. P. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 1p. 11312:052.

--8112220341 Suppls response to NRC 811022 ltr re nonconformance noted in QA Program Insp Rept 99900524/81-03. Corrective actions: series of const mod change orders issued to ensure dimensional consistency & structural integrity.
DERIENZO, D. P. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 81/11/09. POTAPOVS, U. Vendor Inspection Branch. 5pp. 11312:053.

8112220349 Forwards QA Program Insp Rept 99900756/81-01 on 810831-0904. No noncompliance noted.
POTAPOVS, U. Vendor Inspection Branch. 81/12/02. RICHARDS, H. W. Reliance Electric Co. 2pp. 11312:039.

--8112220358 QA Program Insp Rept 99900756/81-01 on 810831-0904. No noncompliance noted. Major areas inspected: mgt meeting, Part 21 insp, change control nonconformance/corrective action, audits & review of vendor activities.
SUTTON, J. W. Components Inspection Section. AGEE, J. R., POTAPOVS, U. Vendor Inspection Branch. 81/11/23. 9pp. 11312:041.

8112220365 Forwards QA Program Insp Rept 99900269/81-22 on 811005-09 & notice of nonconformance.
POTAPOVS, U. Vendor Inspection Branch. 81/12/03. DUBROW, A. L. Borg-Warner Corp. 2pp. 11306:131.

--8112220370 Notice of nonconformance from insp on 811005-09.
* Vendor Inspection Branch. 81/12/03. 1p. 11306:133.

--8112220557 QA Program Insp Rept 99900289/81-02 on 811005-09. Nonconformance noted: welder observed not maintaining approved welding procedures for electrical characteristics during hardfacing operation.
SUTTON, J. W., POTAPOVS, U. Components Inspection Section. 81/11/30. 10pp. 11306:134.

8112230055 Closes Docket File 99900268. Armco-AMD, Houston pipe shop will close down in Mar 1982. Current activities will be transferred.
OLLER, R. E. Vendor Inspection Branch. 81/12/08. Vendor Inspection Branch. 1p. 11325:356.

8112290501 Forwards QA Program Insp Rept 99900378/81-01 on 811012-16 & notices of deviation & nonconformance.
POTAPOVS, U. Vendor Inspection Branch. 81/12/08. SWANSON, N. E. Acme-Cleveland Co. 2pp. 11378:040.

--8112270508 Notice of deviation from insp on 811012-16
* Vendor Inspection Branch. 81/12/08. 1p. 11378:042.

-8112270512 Notice of nonconformance from insp on 811012-16.
* Vendor Inspection Branch. 81/12/08. 3pp. 11378:043.

--8112270517 QA Program Insp Rept 99900378/81-01 on 811012-16.
Noncompliance noted: failure to post current copy of 10CFR21
& procedures for implementation of 10CFR21 not adopted.
FOSTER, W.E., BARNES, I. Vendor Inspection Branch. 81/12/09. 14pp.
11378:046

8112270510 Ack receipt of 811209 ltr informing NRC of steps taken to
correct nonconformance noted in QA Program Insp Rept
99900526/81-01. New completion date noted.
POTAPOVS, U. Vendor Inspection Branch. 81/12/22. ADAM, P.J. Black &
Veatch 1p. 11377:091.

-8112290514 SupplS response to 810912 & 0603 ltrs re nonconformance
noted in QA Program Insp Rept 99900526/80-01. Revised drawing
list for Black Fox facility will not be completed until
Apr 1982.
ADAM, P.S. Black & Veatch. 81/12/09. POTAPOVS, U. Vendor
Inspection Branch. 1p. 24X Fiche: 50-556 , ,8112290510.
11377:082

8112310278 Ack receipt of 811111 & 1207 ltrs informing NRC of steps
taken to correct nonconformance noted in QA Program Insp
Rept 99900330/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/28. SAUTER, D.M.
Westinghouse Electric Corp. 1p. 11389:145.

-8112310283 SupplS response to NRC 810916 ltr re nonconformance noted in
QA Program Insp Rept 99900330/81-01. Corrective actions: addl
instructions will be inserted in Section 4 of Procedure
QCI 135 describing final insp.
STAHR, H.I. Westinghouse Electric Corp. 81/12/07. POTAPOVS, U.
Vendor Inspection Branch. 1p. 11389:146.

-8112310289 Responds to NRC 810916 ltr re nonconformance noted in QA
Program Insp Rept 99900330/81-01. Corrective actions: QA
manager informed appropriate managers reaffirming importance
of entering formal change notices.
STAHR, H.I. Westinghouse Electric Corp. 81/11/18. POTAPOVS, U.
Vendor Inspection Branch. 3pp. 11389:147.

8112310410 Ack receipt of 810810, 1117 & 1217 ltrs informing NRC of
steps taken to correct nonconformance noted in QA Program
Insp Rept 99900741/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/28. WEIL, E.B. Power
Conversion Products, Inc. 1p. 11392:104.

--8112310414 Responds to NRC 811204 ltr re nonconformance noted in QA
Program Insp Rept 99900741/81-01. Corrective actions:
engineering change order issued re lug change, welds
corrected & insp personnel trained in use of weld gages.
BEHR, M. Power Conversion Products, Inc. 81/12/17. POTAPOVS, U.
Vendor Inspection Branch. 2pp. 11392:105.

-8112310419 Ack receipt of 810810 & 1117 ltrs informing NRC of steps
taken to correct nonconformance noted in QA Program Insp
Rept 99900741/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/04. WEIL, E.S. Power
Conversion Products, Inc. 2pp. 11392:107.

-8112310424 Responds to NRC 810930 ltr re nonconformance noted in QA
Program Insp Rept 99900741/81-01. Corrective actions: QA
checklist revised, engineering change orders to be generated
for future substitutions & weld fillet gages acquired.
BEHR, M. Power Conversion Products, Inc. 81/11/17. POTAPOVS, U.
Vendor Inspection Branch. 7pp. 11392:109.

--8112310431 Responds to NRC 810930 ltr re nonconformance noted in QA
Program Insp Rept 99900741/81-01. Thirty-day extension of
response time requested due to change in QA personnel.
BEHR, M.F. Power Conversion Products, Inc. 81/10/20. POTAPOVS, U.
Vendor Inspection Branch. 1p. 11392:116.

-8112310436 Ack receipt of 810810 ltr informing NRC of steps taken to
correct nonconformance noted in QA Program Insp Rept
99900741/81-01. Addl info specified should be provided
within 25 days.
POTAPOVS, U. Vendor Inspection Branch. 81/09/30. WEIL, E.S. Power
Conversion Products, Inc. 2pp. 11392:117.

--8112310446 Responds to NRC 810610 ltr re nonconformance noted in QA
Program Insp Rept 99900741/81-01. Corrective actions: QA
checklist & manual revised. Criteria of 10CFR50 App B
addressed in process specs of QA manual supplS.
WEIL, E.S. Power Conversion Products, Inc. 81/08/10. POTAPOVS, U.
Vendor Inspection Branch. 4pp. 11392:119.

--8112310451 Advises that application for 30-day extension of corrective
action response is acceptable. New due date is 810810.
POTAPOVS, U. Vendor Inspection Branch. 81/07/10. NEILSON, W.F.
Power Conversion Products, Inc. 2pp. 11392:123.

--8112310458 Requests 30-day extension on corrective action response.
NEILSON, W.F. Power Conversion Products, Inc. 81/07/02.
POTAPOVS, U. Vendor Inspection Branch. 1p. 11392:125.

8112310438 Forwards QA Program Insp Rept 99900093/81-02 on 810921-25 &
notice of nonconformance.
POTAPOVS, U. Vendor Inspection Branch. 81/12/11. BAKOS, F.R.
Westinghouse Electric Corp. 3pp. 11392:057.

--8112310445 Notice of nonconformance from insp on 810921-25.
* Vendor Inspection Branch. 81/12/11. 2pp. 11392:060.

-8112310453 QA Program Insp Rept 99900093/81-02 on 810921-25.
Noncompliance noted: internal audit procedures did not
require pre-audit & post-audit conferences & nonconforming
parts were not properly identified.
MCNEILL, W.M., POTAPOVS, U. Components Inspection Section.
81/12/08. 14pp. 11392:062.

8112310440 Forwards QA Program Insp Rept 99900762/81-01 on 811020-23 &
notice of nonconformance.
POTAPOVS, U. Vendor Inspection Branch. 81/12/16. MANION, W.J.
Nuclear Energy Service, Inc. 2pp. 11392:126.

-8112310444 Notice of nonconformance from insp on 811020-23.
* Region 4, Dallas, Office of the Director (81/03/01). 81/12/16.
5pp. 11392:128.

-8112310448 QA Program Insp Rept 99900762/81-01 on 811020-23.
Noncompliance noted: QA manual not audited yearly, causes of
nonconformances not documented, preventive measures not
addressed & computer codes not maintained as required.
ELLERSHAW, L.E., BARNES, I. Reactive Inspection Section.
CHAMBERLAIN, D. Reactor Systems Section. 81/12/08. 13pp.
11392:133.

8112310442 Ack receipt of 811212 ltr informing NRC of steps taken to
correct nonconformance noted in QA Program Insp Rept
99900390/81-01.
POTAPOVS, U. Vendor Inspection Branch. 81/12/28. O'DEAY, C.A.
Wooley Manufacturing Div. 1p. 11390:250.

--8112310455 Responds to NRC 811112 ltr re nonconformance noted in QA
Program Insp Rept 99900930/81-01. Corrective actions: drawings
to have QA approval signature & date prior to release to
shop & in-process sheets to be revised to indicate QA dept.
O'DEAY, C.A. Wooley Manufacturing Div. 81/12/12. POTAPOVS, U.
Vendor Inspection Branch. 7pp. 11390:251.

REGGD REGULATORY GUIDES

8109160128 Comments on draft reg guide & value/impact statement re
establishing QA programs for packaging used in transport of
special form & certain normal form radioactive matl.
Introduction section is vague & generates confusion.
WITHERS, B.D. Portland General Electric Co. 81/09/11. Docketing &
Services Branch. 2pp. 09573:083.

8112020162 Comments on proposed Revision 2 to Reg Guide 8.13 re
instructions on prenatal radiation exposure. Guide provides
useful discourse for instructional purposes.
THORPE, J.R. General Public Utilities - GPU Service Corp. 81/11/09.
GOLLER, K.R. Division of Facility Operations. 1p. 11063:166.

8112030480 Comments on Reg Guide 8.13 re prenatal radiation exposure.
Proposed revisions do not apply to low level environ.
HULINGS, R. Statitrol. 81/11/18. Docketing & Services Branch.
2pp. 11055:117.

8112090402 Forwards M Bender 811106 comments on Reg Guide 1.23,
Revision 1 re meteorological measurements programs for
nuclear power plants.
DURAISWAMY, S. ACRS - Advisory Committee on Reactor Safeguards.
81/11/18. MURLEY, T.E. Regional Operations & Generic Requirements.
1p. 11128:348.

-8112090404 Submits comments on Reg Guide 1.23. Reg guide should be
abandoned because purpose is no longer in keeping w/current
regulatory safety approaches.
BENDER, M. ACRS - Advisory Committee on Reactor Safeguards.
81/11/06. SIESS, C.P. Illinois, Univ. of, Urbana-Champaign. 7pp.
11128:349.

8112100504 Notifies of 811112-14 meeting decision to defer action on Reg Guide 1.23,Ravision 1, "Meteorological Measurement Programs for Nuclear Power Plants," pending Committee for Raview of Generic Requirements evaluation.
FRAMEY,R.F. ACRS - Advisory Committee on Reactor Safeguards. 81/11/17. DIRCKS,W.J. Office of the Executive Director for Operations. 1p. 11140:228.

8112110167 Minutes of ACRS Subcommittee on Regulatory Activities 810909 meeting re Reg Guide 1.33,Revision 3,general revision of 10CFR50 Apps O & H & proposed Reg Guide 1.105,Revision 2.
* ACRS - Advisory Committee on Reactor Safeguards. 81/10/13.
ACRS - Advisory Committee on Reactor Safeguards. 12pp. 11228:334.

8112170165 Lists changes & incorporation of Class 2 & 3 items in Reg Guide 1.26, "Quality Group Classifications & Stds for Water Steam & Radio Waste Containing Components of Nuclear Power Plants."
BUSH,S.H. Battelle Memorial Institute, Pacific Northwest Laboratory. 81/10/02. DURAISWAMY,D. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 11278:331.

8112170719 Forwards comments on proposed Revision 2 to Reg Guide 8.13.
MARSHALL,P. General Electric Co. 81/10/30. DIRCKS,W. Office of the Executive Director for Operations. 1p. 11294:145.

-8112170722 Advises that proposed revision to Reg Guide 8.13 instruction,re prenatal radiation exposure,would provide elevated level of confusion & anxiety to worker.Proposal represents excessive regulation.
GARDNER,T.A. Franklin Hosp. Franklin,PA. 81/09/14. HENDRICKS,L. Office of Nuclear Regulatory Research, Director. 1p. 11294:147.

-8112170725 Advises that leukemia risk cited in table contained in draft rept is wrong.Number needs correction or justification.
WRENN,M.E. Utah, Univ. of. 81/10/30. HENDRICKS,L. NRC - No Detailed Affiliation Given. 9pp. 11294:148.

8112300269 Advises that cover page for Reg Guide 8.15 has been prepared,per 810108 memo.Cover page encl.
GOLLER,K.R. Division of Biting, Health & Safeguards Standards. 81/01/28. ENGELHARDT,T.F. Office of the Executive Legal Director. 2pp. 11434:287.

-8106100493 Comments on list of incorporations by ref sent to FR.Addl incorporations that should be added to list identified. Assistance in making recommended additions & corrections requested.
SMITH,R.Q. Office of Standards Development, Director. 80/12/02. ENGELHARDT,T.F. Office of the Executive Legal Director. 2pp. 11434:295.

8112310450 Comments on proposed rule 10CFR20.103 re Reg Guide 8.15 requirement for annual review of medical status of respirator user by physician.Comments in Minogue 780314 ltr should be incorporated into final form of rule.
WITHERS,B.D. Portland General Electric Co. 81/12/24. Docketing & Services Branch. 2pp. 24X Fiche:50-344 , ,8112310450. 11390:098.

-8112310456 Provides addl info re proposed rule 10CFR20.103 due to number of inquiries received.Requirement for medical surveillance of respirator users does not require complete physical of each user.
MINOGUE,R.B. Office of Standards Development, Director. 78/03/14. Pacific Gas & Electric Co. 2pp. 24X Fiche:50-344 , ,8112310450. 11390:100.

8112310489 Comments on Reg Guide 8.15 re requirement change in protection factors for respirators incorporated in 10CFR20.103.Opposes rule.
WAREMBOURG,D.W. Public Service Co. of Colorado. P-81321. 81/12/21. Docketing & Services Branch. 2pp. 11610:130.

RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

8110190714 "HTGR Safety Program," monthly highlights for Aug 1981.
SASTRE,,C. Brookhaven National Laboratory. FIN A-3016. 81/09/12. FOULDS,R. Experimental Programs Branch. 5pp. 10239:314.

8112010189 "Quick-Look Rept on LOFT Nuclear Experiments L5-1 & L8-2."
ADAMS,J.P. EG&G, Inc. FIN A-6048. EGG-LOFT-5625. 81/10/31. 73pp. 11045:002.

8112020022 "Program for Standardized Analysis of Fuel Shipping Containers," technical progress rept.
PARKS,C.V. Oak Ridge National Laboratory. FIN B-0172. ORNL/CSD/INF-81. 81/10/26. LAHS,W.R. Transportation & Materials Risk Branch. 4pp. 11047:012.

8112020203 "Environ Statements Project," monthly progress rept for Sept 1981.
ZITTEL,H.E. Oak Ridge National Laboratory. FIN B-0760-1. ORNL/ED/EIS-163. 81/09/30. REGAN,W.H. Siting Analysis Branch. 4pp. 11090:358.

8112030041 Forwards quarterly progress rept, "Kinetic Model for Chlorination of Power Plant Cooling Waters," from Univ of NC for research activities conducted Apr-June 1981.
REED,P.R. Siting & Environment Branch. NRC-04-77-119. 81/11/09. Siting & Environment Branch. 1p. 11075:186.

-8112030046 8112030041
"Kinetic Model for Chlorination of Power Plant Cooling Waters."
* North Carolina, Univ. of. NRC-04-77-119. NRC-04-77-119. 81/07/31. 10pp. 11075:187.

8112030076 "Rept of Foreign Travel of AP Malinauskas to Austria."
MALINAUSKAS,A. Oak Ridge National Laboratory. FIN B-0127. ORNL/FTR-1182. 81/10/20. MINOGUE,R.B. Office of Nuclear Regulatory Research, Director. 24pp. 11063:310.

8112030100 "Environ Assessments of Fuel Cycle Facilities," monthly progress rept for Sept 1981.
ZITTEL,H.E. Oak Ridge National Laboratory. FIN B-0279. ORNL/ED/EIS-161. 81/09/30. MARTIN,D. Uranium Recovery Licensing Branch. 6pp. 11063:302.

8112030109 "Safeguards Analysis for Byproduct Matls & Small Quantities of SNM," monthly progress rept for Sept 1981.
CHESTER,R.O., RANDLPH,M.L. Oak Ridge National Laboratory. FIN B-6108. ORNL-HASRD-141. 81/10/15. WITHEE,C.J. Office of Nuclear Material Safety & Safeguards,Director. 8pp. 11063:292.

8112030110 "LOFT Interim Progress Rept to Foreign Participants."
FELDMAN,E.M. EG&G, Inc. FIN A-6048. EGG-LOFT-5624. 81/10/31. NRC - No Detailed Affiliation Given. 29pp. 11053:343.

8112030122 "Audit of Environ Qualification of Safety-Related Electrical Equipment at GE, San Jose,CA," technical evaluation rept.
HINTON,M.F., ROSE,J.A. EG&G, Inc. FIN A-6453. EGG-EA-5620. 81/10/31. ROSZTOCZY,Z. Division of Engineering. 24pp. 11054:005.

8112030131 "Monthly Rept for Water Reactor Research Test Facilities, 2D/3D, Code Development,Code Assessment & Application Divs,& Thermal Fuels Behavior Program."
DEARIEN,J.A. EG&G, Inc. EGG-WRR-5583. 81/09/30. NRC - No Detailed Affiliation Given. 36Opp. 11065:006.

8112030646 "Analysis of Hypothetical Accidents Resulting in Core Meltdown," monthly progress rept for Oct 1981.
DENNING,R.S., CYBULSKIS,P., BAYBUTT,P. Battelle Memorial Institute, Columbus Laboratories. FIN A-4067. 81/11/13. CUNNINGHAM,M.A. Office of Nuclear Regulatory Research, Director. 8pp. 11073:348.

8112030750 "Environmentally Assisted Cracking in LWR Sys," monthly rept for Oct 1981.
SHACK,W.J., KASSNER,T.F., KUPPERMAN,D. Argonne National Laboratory. FIN A-2212. 81/11/16. HUSCARA,J. Materials Engineering Branch. 10pp. 11072:311.

8112040646 "Advanced Instrumentation for Reflood Studies Program," foreign trip rept.
ROBERTS,M.J. Oak Ridge National Laboratory. FIN B-0413. ORNL/FTR-1189. 81/11/09. HSU,Y.Y. Division of Accident Evaluation. 9pp. 11090:282.

8112040648 "Statistical Analysis of Dose Estimates Via Food Pathways for Radionuclides Released from Nuclear Power Reactors," monthly progress rept for Sept 1981.
HOFFMAN,F.O. Oak Ridge National Laboratory. FIN B-0748. ORNL/HASRD-142. 81/09/30. BRANAGAN,E.F. Radiological Assessment Branch. 4pp. 11090:278.

8112040650 "Advanced Instrumentation for Reflood Studies Program," foreign trip rept.
MCCULLOUGH,N.D., ALEXANDER,C.T. Oak Ridge National Laboratory. FIN B-0413. ORNL/FTR-1187. 81/10/30. Division of Accident Evaluation. 8pp. 11089:359.

8112100071 "Investigation of Accident-Induced Flow & Matl Transport in Nuclear Facilities," progress rept for Sept 1981.
MARTIN,R.A., GREGORY,W.S. Los Alamos Scientific Laboratory. FIN A-7029. 81/11/09. BERNSTEIN,S. Transportation & Materials Risk Branch. 7pp. 11214:072.

8112170449 "Accident Aerosol Characterization," progress rept for Oct 1981.
GWOZARSKI, P. C. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2287. 81/11/25. BERNSTEIN, S. Division of Risk Analysis. 4pp. 11283:356

8112170454 "Accident Aerosol Characterization," progress rept for Sept 1981.
GWOZARSKI, P. C. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2287. 81/11/25. BERNSTEIN, S. Division of Risk Analysis. 4pp. 11283:347.

8112170500 "ORNL Programs for NRC Ofc of Nuclear Regulatory Research," Oct 1981 monthly highlights.
LOTTS, A. L., HOMAN, F. J., KRESS, T. S. Oak Ridge National Laboratory. FIN B-0103. 81/11/10. Office of Nuclear Regulatory Research, Director. 77pp. 11279:001.

8112170599 "LOFT," Jul 1981 LOFT progress rept to foreign applicants.
FELDMAN, E. M. EG&G, Inc. FIN A-6048. EGG-LOFT-5541. 81/08/31. MCPHERSON, G. D. LOFT Special Review Group. 24pp. 11280:061.

8112170604 "Revised Summary of PWR Loss of Offsite Power Calculations," technical rept.
FLETCHER, C. D. EG&G, Inc. FIN A-6354. EGG-CAAD-5553. 81/09/30. CURTIS, R. T. Office of Nuclear Regulatory Research, Director. 148pp. 11280:085.

8112180046 "Probabilistic Flow Area Reduction Model."
CARLSON, E. R. EG&G, Inc. FIN A-6050. EGG-CDD-5567. 81/11/30. MARINO, G. P. Office of Nuclear Regulatory Research, Director. 62pp. 11294:284.

8112210113 "Probability of Human Error in Selected Nuclear Maint Tasks."
STEWART, C. EG&G, Inc. FIN A-6308. EGG-SSDC-5560. 81/11/30. DISALVO, R. NRC - No Detailed Affiliation Given. 98pp. 11302:001.

8112210132 "Reactor Operator Adaptation to Design Change."
STEWART, C. EG&G, Inc. FIN A-6308. EGG-SSDC-5644. 81/11/30. DISALVO, R. NRC - No Detailed Affiliation Given. 30pp. 11301:292.

8112210161 "LOFT Experiment Operating Spec L8 Core Uncovery/Degraded Core Cooling Test Series Test L8-2."
WOOD, D. B. EG&G, Inc. FIN A-6048. EGG-LOFT-5544. 81/09/30. MCPHERSON, G. D. Office of Nuclear Regulatory Research, Director. 43pp. 11301:249.

8112210200 "Post-test Analysis of Loss-of-Fluid Tests L3-2 & L3-7," interim rept.
GRUSH, W. H., MCCREERY, G. E. EG&G, Inc. FIN A-6048. EGG-LOFT-5632. 81/10/31. MCPHERSON, G. D. Division of Reactor Safety Research. 45pp. 11302:252.

8112210512 "Statistical Analysis of NPRDS Failure Data Involving Pumps or Valves," informal rept.
DILLON, L. J. EG&G, Inc. FIN A-6290-1. EGG-EA-5635. 81/10/30. VESELY, W. E. Division of Risk Analysis. 51pp. 11297:065.

8112220095 "Acoustic Emission/Flaw Relationships for Inservice Monitoring of Nuclear Pressure Vessels," monthly progress rept, Oct 1981.
HUTTON, P. H., KURTZ, R. J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2088. 81/11/23. MUSCARA, J. Materials Engineering Branch. 41pp. 11340:181.

8112220099 "Quarterly Mgt Rept, ORNL Programs for NRC Ofc of Nuclear Regulatory Research."
LOTTS, A. L., STEVENS, J. A., HOMAN, F. J. Oak Ridge National Laboratory. 81/11/30. 150pp. 11338:192.

8112230004 "Safeguards Analysis for Byproduct Matl & Small Quantities of SNM," monthly progress rept for Oct 1981.
CHESTER, R. O., RANDOLPH, M. L. Oak Ridge National Laboratory. FIN B-6108. ORNL/NASRD-143. 81/11/15. WITHEE, C. J. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 11359:243.

8112280035 "Acoustic Emission/Flow Relationships for Inservice Monitoring of Nuclear Pressure Vessels," monthly progress rept for Nov 1981.
HUTTON, P. H., KURTZ, R. J. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2088. 81/12/14. MUSCARA, J. Materials Engineering Branch. 43pp. 11379:247.

REVIEW ORP NRC RESEARCH REVIEW GROUPS

8111190833 Advises that first meeting of Committee for Review of Generic Requirements was held on 811112. Procedure for controlling communications w/licensees & list of pending generic requirements are being prepared.
STELLO, V. Regional Operations & Generic Requirements. 81/11/13. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11284:231.

--8111190846 Submits agenda for second meeting of Committee for Review of Generic Requirements on 811119 & forwards minutes of 811112 meeting.
STELLO, V. Regional Operations & Generic Requirements. 81/11/13. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 1p. 11134:012.

--8111190854 Summary of 811112 first meeting of Committee to Review Generic Requirements (CRGR).
STELLO, V. Regional Operations & Generic Requirements. 81/11/13. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. 14pp. 11134:013.

8112040179 Requests development of long-range projections of functions proposed for regionalization. Info requested by 820201.
STELLO, V. Regional Operations & Generic Requirements. 81/11/12. DENION, H. R. Office of Nuclear Reactor Regulation, Director. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 11284:229.

8112040230 Forwards current Committee for Regional & Generic Requirements charter & operating procedures. Advanced notice requested for review of matl within scope of Section III. W/o encl.
STELLO, V. Regional Operations & Generic Requirements. 81/11/18. HAYNES, R. C. Region 1, Philadelphia, Office of the Director (81/03/01). O'REILLY, J. P. Region 2, Atlanta, Office of the Director (81/03/01). KEPPLER, J. G. Region 3, Chicago, Office of the Director (81/03/01). 2pp. 11284:227.

8112070590 Provides summary of survey to identify formal & informal mechanisms used to communicate w/licensees. Mechanisms include regulations & issuances, licensing & amend process & insp & enforcement activities.
BASSETT, H. S. Office of Management and Program Analysis. 81/11/02. STELLO, V. Regional Operations & Generic Requirements. 6pp. 65749:324.

8112090360 Confirms that Ofc of Administration will prepare 820115 rept to OMB outlining NRC plans for implementing improvements in controlling requirements on licensees.
MURLEY, T. E. Regional Operations & Generic Requirements. 81/11/13. DONOGHUE, D. Office of Administration. 1p. 11133:271.

8112090389 Requests that all items w/undefined due dates be removed from requests for OMB clearance.
STELLO, V. Regional Operations & Generic Requirements. 81/11/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 11128:360.

--8112090390 Requests application for OMB clearance for NUREG-0737 requirements.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81/11/04. DONOGHUE, D. J. Office of Administration. 42pp. 11133:215.

8112090391 Discusses routine generic & plant-specific actions outstanding on operating facilities.
TAYLOR, M. NRC - No Detailed Affiliation Given. 81/11/20. MURLEY, T. NRC - No Detailed Affiliation Given. 3pp. 11128:357.

8112090392 Responds to 811006 ltr expressing concern re safety parameter display sys.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/11/18. KNUTH, K. F. Kerr-McGee Chemical Corp. (subs of Kerr-McGee Corp.). 1p. 11128:356.

8112090393 Forwards matls for first meeting of Committee to Review Generic Requirements on 811112.
STELLO, V. Committee to Review Generic Requirements. 81/11/10. EISENHUT, D. G. Division of Licensing. 50pp. 11133:307.

--8112090394 Discusses Paperwork Reduction Act of 1980 requirement on NRC.
DURST, J. B. Office of Management and Program Analysis. 81/11/05. MURLEY, T. E. Regional Operations & Generic Requirements. 2pp. 11134:007.

8112090395 Advises of first meeting of Committee to Review Generic Requirements on 811112 in Bethesda, MD.
STELLO, V. Committee to Review Generic Requirements. 81/11/03.
EISENHUT, D. G. Division of Licensing. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 14pp. 11133:257.

8112090397 Requests representative from IE to discuss need for IE bulletin re elastometers used in ASCO NP-1 valves at Committee to Review Generic Requirements 811119 meeting in Bethesda, MD. Draft OMB review request encl.
STELLO, V. Regional Operations & Generic Requirements. 81/11/13.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 6pp. 11133:193.

--8112090398 Forwards draft IE bulletin re generic problems w/ elastometers used in ASCO NP-1 valves for OMB clearance.
JORDAN, E. L. Division of Resident & Regional Reactor Inspection. 81/11/01. SCOTT, S. Division of Technical Information & Document Control. 1p. 11133:199.

8112090400 Submits names of appointees to Committee to Review Generic Requirements.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/10/29. EISENHUT, D. G. Division of Licensing. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11119:360.

8112090401 Requests schedule for submittal of resource & safety benefit estimates for revised rule re documentation of differences from revised SRP.
STELLO, V. Regional Operations & Generic Requirements. 81/12/01.
DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 11119:359.

8112090402 Forwards M Bender 811106 comments on Reg Guide 1.23, Revision 1 re meteorological measurements programs for nuclear power plants.
DURAISWAMY, S. ACRS - Advisory Committee on Reactor Safeguards. 81/11/18. HURLEY, T. E. Regional Operations & Generic Requirements. 1p. 11128:348.

-8112090404 Submits comments on Reg Guide 1.23. Reg guide should be abandoned because purpose is no longer in keeping w/current regulatory safety approaches.
BENDER, M. ACRS - Advisory Committee on Reactor Safeguards. 81/11/06. SIESS, C. P. Illinois, Univ. of, Urbana-Champaign. 7pp. 11128:349.

8112090405 Advises that third meeting of Committee to Review Generic Requirements will be held 811203 in Bethesda, MD. Meeting will focus on facilities, equipment & procedures to cope w/ emergencies in nuclear power plants.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
EISENHUT, D. G. Division of Licensing. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 1p. 11128:343.

-8112090407 Submits agenda for third meeting of Committee Review Generic Requirements to be held 811203 in Bethesda, MD. Requests that div representative brief committee on listed topics & questions.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 2pp. 11128:344.

8112090408 Requests comments on survey, categorizations & groupings of mechanisms used to communicate requirements to licensees by 811201.
STELLO, V. Regional Operations & Generic Requirements. 81/11/25.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 11pp. 11121:351.

8112090409 Submits minutes of second meeting of Committee to Review Generic Requirements on 811119. Written comments re minutes received within five working days shall be maintained as part of meeting minutes.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
EISENHUT, D. G. Division of Licensing. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11 1:342.

--8112090411 Responds to proposed IE bulletin on elastometers used in ASCO NP-1 valves. No clear improvement in safety will result if licensees are required to return to ethylene propylene elastometers in ASCO solenoid valves.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement. 1p. 11121:345.

-8112090412 Responds to request re review of RES/contractor study-type activities that impact licensees. Review unnecessary where licensees voluntarily participate. Activity should be coordinated by appropriate regional ofcs.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 1p. 11121:346.

-8112090413 Requests reassessment of proposed revision to Reg Guide 1.23, Revision 0 re meteorological measurement programs for nuclear power plants.
STELLO, V. Committee to Review Generic Requirements. 81/11/25.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 1p. 11121:347.

--8112090415 Recommends that proposed rule 10CFR50.73 re LERs should go to Commission for consideration. Appropriate ofcs should coordinate outline of reporting requirements & plan to assure coordination.
STELLO, V. Committee to Review Generic Requirements. 81/11/24.
DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 11121:348.

8112110246 Forwards Div of Safeguards 811207 memo re security access requirements for offsite emergency response personnel. Determination of need for Committee to Review Generic Requirements review requested.
STELLO, V. Regional Operations & Generic Requirements. 81/12/10.
EISENHUT, D. Division of Licensing. 1p. 11145:146.

--8112110249 Forwards draft ltr clarifying security access control requirements for offsite emergency response personnel responding to actual emergencies or participating in exercises or drills, in response to 811022 request.
BURNETT, R. F. Office of Nuclear Material Safety & Safeguards, Director. 81/12/07. EISENHUT, D. G. Division of Licensing. 4pp. 11145:147.

8112160169 Proposes that DF Ross serve as alternate for RM Bernero on Committee for Generic Requirements.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 81/12/01. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11256:171.

8112180015 Notification of contract execution, Mod 4 to "Consultant to LOFT Special Review Group." Contractor: H Isbin.
LEBO, C. D. Administrative Contracts Branch. FIN B-7490.
NRC-04-81-196. 81/12/09. SHAD, L., MCPHERSON, D. Office of Nuclear Regulatory Research, Director. 1p. 11294:273.

-8112180029 Mod 4, deobligating funds for closeout, to "Consultant to LOFT Special Review Group."
ISBIN, H. Isbin, H. LEBO, C. D. Administrative Contracts Branch. FIN B-7490. NRC-04-81-196. 81/12/09. 1p. 11294:274.

8112180463 Forwards 811215 memo re proposed reg guide requirements on snubber testing. Requests cost-benefit info outlined in 811118 memo.
STELLO, V. Regional Operations & Generic Requirements. 81/12/17.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 1p. 11278:241.

--8112180468 Advises that ACRS has deferred further consideration of proposed reg guide, "Qualification & Acceptance Tests for Snubbers Used in Sys Important to Safety," per 811210-12 meeting. Costs have not been evaluated.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. OS SC 708-4. 81/12/15. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 11278:242.

8112230462 Forwards marked-up revisions to Committee to Review Generic Requirements operating procedures. Comments should be submitted by 811223.
STELLO, V. Regional Operations & Generic Requirements. 81/12/21.
EISENHUT, D. G. Division of Licensing. 16pp. 11336:001.

8112290269 Responds to 811221 memo re review group charter & operating procedures. New generic requirements re nuclear matl security & safeguards as well as public health & safety requirements will be considered.
STELLO, V. Regional Operations & Generic Requirements. 81/12/24.
DONOGHUE, D. J. Office of Administration. 1p. 11373:055.

--8112290273 Suggests that consideration should be given to protection of common defense & security. Issuance of 10CFR25, "Access Authority for Licensee Personnel" & 10CFR95, "Security Facility Approval & Safeguarding of Natl..." based on subj.
DONOGHUE, D. J. Office of Administration. 81/12/21. STELLO, V. Regional Operations & Generic Requirements. 1p. 11373:056.

8112300051 Lists questions to be addressed for development of comprehensive baseline for reduction of operating reactor backlog actions
STELLO, V. Regional Operations & Generic Requirements. 81/12/28.
DENTON, H. Office of Nuclear Reactor Regulation, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement.
DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director.
2pp. 11387:055.

8112300102 Summary of 811210 meeting w/Committee to Review Generic Requirements re facilities, equipment & procedures to cope w/ emergencies in nuclear power plants. Next meeting scheduled on 820107. W/list of attendees.
STELLO, V. Office of the Executive Director for Operations.
81/12/14. EISENHUT, D. G. Office of Nuclear Reactor Regulation, Director. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 11433:360.

8112310315 Forwards 811228 memo containing questions re recommendations in RIL-123 & NUREG/CR-1682. Responses to questions should be presented to Committee for Review of Generic Requirements on 820114.
STELLO, V. S. Regional Operations & Generic Requirements. 81/12/30.
MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 1p. 11388 077.

--8112310320 Comments on RIL-123 & NUREG/CR-1682 re actions including steam cleaning of terminal blocks in operating reactors & eliminating weepholes in protective boxes for terminal blocks
AUSTIN, J. H. Office of the Executive Director for Operations.
81/12/28. STELLO, V. Regional Operations & Generic Requirements.
2pp. 11358:078

--8112310324 Submits observations of RIL-123, "Performance of Electrical Terminal Blocks Exposed to LOCA or Steam Environ" & related rept, NUREG/CR-1682.
AUSTIN, J. H. Office of the Executive Director for Operations.
81/12/03. MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 3pp. 11388:080.

8112310403 Requests comments on encl proposed basic requirements for emergency response capability & facilities. Adoption of basic requirements w/flexibility for implementation on realistic schedule will reduce licensee uncertainty.
STELLO, V. Regional Operations & Generic Requirements. 81/12/29.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
DEYOUNG, R. Director's Office, Office of Inspection and Enforcement.
MINOGUE, R. Office of Nuclear Regulatory Research, Director. 27pp.
11373:121.

SECY — POSITION PAPERS BEFORE THE COMMISSION

8012250168 Forwards summary of provisions re employees' protection contained in Public Law 95-601, Section 10. Recommends implementing section on employees' protection.
MINOGUE, R. B. Office of Standards Development, Director. 79/12/13.
MENDRIE, J. M. Commissioners. 37pp. 11096:040.

8010230147 Staff requirements memo re Commission 800207 Affirmation Session 80-5 re SECY-79-661, SECY-80-028, SECY-79-283 & SECY-79-636. Commission approved preparation of joint NRC/ Dept of Labor memorandum of understanding re Alternative 2.
CHILK, S. J. Office of the Secretary of the Commission. 80/02/11.
FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards.
FOUCHARD, J. J. Office of Public Affairs. KAMMERER, C. C. Office of Congressional Affairs. 5pp. 11096:100.

8104220053 SECY-81-231
Recommends Commission approve publication of encl amends to 10CFR19, providing NRC w/authority to call meetings w/licensees during insps & extending provisions of rule to all 10CFR50 licensees. Related info encl.
DIRCKS, R. J. Office of the Executive Director for Operations.
81/04/10. 39pp. 11229:007.

8112040125 Responds to FOIA request for SECY & staff papers re 10CFR19 & 20. Forwards documents listed in app.
FELTON, J. M. Division of Rules and Records. 81/09/02. COTTINGHAM, A. Affiliation Unknown. 3pp. 11095:323.

--8112040242 SECY-2841
Advises Commission of proposed actions on application of OSHA of 1970 to AEC contract activities.
ENLEWINE, J. A. Atomic Energy Commission. 72/12/12. 6pp. 11096:198.

--8112040216 SECY-R-588
Recommends publication for comment of new 10CFR19 & amends to 10CFR20 to establish rules re insps by AEC consistent w/those of Dept of Labor & specify requirements for info licensees must provide to employees.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 72/12/05. 52pp. 11096:146.

--8112040204 SECY-R-74-010
Requests consideration re publication in effective form of new 10CFR19, related amends to 10CFR20 & related amends to 10CFR31, 34, 35, 40, 115 & 150 to establish rules for NRC insp.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards 73/07/13. 41pp. 11096:105.

--8112040343 SECY-R-74-06
Requests Commission approval of publication of amends to 10CFR20 to require annual reporting of occupational exposure data & consider denial of related GE petition for rulemaking.
ROGERS, L. Atomic Energy Commission - Directorate of Regulatory Standards. 73/12/06 27pp. 11096:318.

--8112040365 SECY-75-098
Recommends publication for comment of proposed amends to 10CFR20 to extend to all NRC specific licensees requirements for submission of annual personnel monitoring rpts.
MINOGUE, R. B. Office of Standards Development, Director. 75/03/14. 16pp. 11096:357.

--8112040379 SECY-76-266
Informs Commission of NRC request for personnel monitoring data for 1975 from all NRC specific licensees.
MINOGUE, R. B. Office of Standards Development, Director. 76/05/11. 5pp. 11097:017.

--8112040385 SECY-76-278
Requests Commission approval to publish amends to 10CFR20 in effective form.
MINOGUE, R. B. Office of Standards Development, Director. 76/05/25. 54pp. 11097:026.

--8112040400 SECY-77-538
Requests Commission approval to publish proposed amends to 10CFR19 & 20 to control radiation exposure to transient workers.
MINOGUE, R. B. Office of Standards Development, Director. 77/10/14. 53pp. 11097:143.

--8112040434 SECY-R-499
Requests Commission approval to publish proposed amends to 10CFR20 in FR, to require licensee to post Commission enforcement orders, notices of violation & correspondence re investigation or insp findings.
MCCOOL, W. B. NRC - No Detailed Affiliation Given. 72/07/27. 10pp. 11097:318.

8112040287 Addl response to FOIA request for three categories of info re 10CFR73. Forwards documents listed in App A.
FELTON, J. M. Division of Rules and Records. 81/08/28. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 2pp. 11091:001.

--8112040313 SECY-77-028
Provides procedural options identified by task groups for publication of amends to 10CFR73. Commission should decide that design basis events for power reactor sabotage protection need not be same as those for SNM theft.
MINOGUE, R. B. Office of Standards Development, Director. 77/01/19. 23pp. 11091:005.

--8112040396 SECY-76-242C
Advises re conclusions of recent activities re physical protection of nuclear power reactors against sabotage. Recommends publication of encl draft effective rule, amending 10CFR73.
MINOGUE, R. B. Office of Standards Development, Director. 76/10/07. 5pp. 11091:028.

--8112040411 SECY-76-242B
Provides Commission w/info preliminary to revised amend to 10CFR73.55. Clearance program for employees at nuclear facilities should be considered for adoption concurrent w/ proposed amend.
RUSCHE, B. C. Office of Nuclear Reactor Regulation, Director. 76/09/08. 2pp. 11091:088.

--8112040463 SECY-76-242A
Presents alternatives & options for consideration in policy matter re effective rule proposed in SECY-76-242. Commission should approve physical protection measures for nuclear reactors against industrial sabotage.
MINOGUE, R. B. Office of Standards Development, Director. 76/04/28. 10pp. 11091:120.

--8112040476 SECY-77-281
Requests approval to publish for public comment amends to 10CFR73 to stipulate upgraded training & qualification requirements for security personnel protecting nuclear facilities or shipments against theft & sabotage.
MINOGUE, R. B. Office of Standards Development, Director. 77/06/06. 56pp. 11091:238.

8112040643 Responds to FOIA request for SECY-81-468, including any amends & revisions. Forwards documents.
FELTON, J. M. Division of Rules and Records. 81/09/10. STUCKE, D. Affiliation Unknown. 1p. 11095:147.

--8010270276 SECY-80-468
Recommends publication of notice of intent to modify indemnity agreements to cover storage of spent fuel at site other than reactor site where fuel was irradiated. Draft FR notice & ltr encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 80/10/10. 37pp. 11095:148.

8112110043 Responds to FOIA request for SECY-81-312, SECY-81-231 & list of Ofc of Inspector & Auditor investigations since Jan 1981. Forwards documents listed in Apps A & B. Info partially withheld (ref FOIA Exemptions 6 & 7).
FELTON, J. M. Division of Rules and Records. 81/09/16. DANN, J. McGraw-Hill Publications Co. 5pp. 11229:002.

--8106100341 SECY-81-312
Requests approval of encl FR notice publishing "Guidelines for Mgt of Agreement State Radiation Control Programs." Commission should adopt guidelines as general statement of policy & approve FR publication. Comment analysis encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/05/15. 77pp. 11229:072.

--8104220053 SECY-81-231
Recommends Commission approve publication of encl amends to 10CFR19, providing NRC w/authority to call meetings w/licensees during insps & extending provisions of rule to all 10CFR50 licensees. Related info encl.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/04/10. 39pp. 11229:007.

-8104220056 Value/impact assessment for 10CFR19 re informal conference during insp. Regulation should be issued. Draft ltr to Senator Hart & related info encl.
* NRC - No Detailed Affiliation Given. 81/04/10. 17pp. 11229:047.

8112170578 Responds to FOIA request for SECY-81-517, re occupational radiation exposure in nuclear power facilities during 1980, to be made available in PDR. Forwards document.
FELTON, J. M. Division of Rules and Records. 81/11/19. BORSUM, R. B. Babcock & Wilcox Co. 1p. 11281:313.

-8112170581 Informs Commissioners of significant increases in total collective person-rem doses to reactor plant workers during 1980.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/08/28. 2pp. 11281:314.

8112210045 Transcript of Commission 811124 public meeting in Washington, DC re affirmation/discussion session. Pp 1-8.
* Commissioners. 81/11/24. 9pp. 11314:326.

-8111030095 SECY-81-598
Recommends approval for publication of proposed amends to 10CFR50.54 & 10CFR50.72 re prompt public notification sys.
DIRCKS, W. J. Office of the Executive Director for Operations. 81/10/15. 53pp. 11314:337.

STATE PROG STATE PROGRAMS

8112010019 Forwards draft request for amended agreement to continue regulatory authority over U tailings. Comments requested.
TOPP, A. A. New Mexico, State of. 81/10/30. NUSSBAUMER, D. Assistant Director for State Agreements Programs. 300pp. 11036:069.

8112010107 Advises AL State program for controlling agreement matl is adequate to protect public health & safety, per recent program review.
NUSSBAUMER, D. A. Assistant Director for State Agreements Programs. 81/11/02. GODWIN, A. Alabama, State of. 1p. 11046:025.

8112010111 Confirms 811015 discussion following review of AL radiation control program. Program judged adequate. Requests confirmation of Dept of Public Health actions.
KERR, G. W. Office of State Programs, Director. 81/11/02. MYERS, I. L. Alabama, State of. 2pp. 11046:026.

8112010167 Forwards comments on KS Dragonette review of NV regulatory program. Trip rept encl.
DRAGONETTE, K. S. High Level Waste Licensing Management Branch. 81/10/16. SMITH, R. D. High Level Waste Licensing Management Branch. 6pp. 11045:135.

--8112010171 Confirms 810820 discussion between J McGrath, K Dragonette & AR Martell during review of NV radiation control program. State program for regulation of agreement matls adequate to protect public health & safety.
KERR, G. W. Office of State Programs, Director. 81/10/19.
MARTELLE, A. R. Nevada, State of. 4pp. 11045:141.

--8112010175 Summary of 810817-20 trip rept to Beatty & Carson City, NV to review Dept of Health regulatory program for site in order to assist Ofc of State Programs in compatibility & adequacy determination.
* Division of Waste Management. 81/08/20. Division of Waste Management. 9pp. 11045:148.

8112040297 NUREG/CR-2195
TRANSPORTATION OF RADIOACTIVE MATERIAL IN SOUTH CAROLINA.
* South Carolina, State of. PIN B-1612. 81/11/30. Office of State Programs, Director. 28pp. Available at NTIS. $2.50. 11091:351.

8112080002 Responds to NRC annual review of state radioactive matls control program. Improvements made in quality of licensing actions, staffing & training. Review pointed to need to direct attention to insp compliance activities.
MYERS, D. A. California, State of. 81/10/30. KERR, G. W. Office of State Programs, Director. 2pp. 11119:341.

8112080012 Forwards comments raising objections to proposed amended agreement w/State of CO re radiation control program.
YUHNKE, R. E. Environmental Defense Fund. 81/11/13. KERR, G. W. Office of State Programs, Director. 1p. 11119:152.

--8112080028 Comments on proposed amend agreement re deficiencies in State of CO radiation control program. Enforcement authority inadequate to protect public & incompatible w/NRC regulatory program.
YUHNKE, R. E., LAWRENCE, R. W., MURPHY, S. Environmental Defense Fund. 81/11/12. Office of State Programs, Director. 28pp. 11119:153.

--8112080032 Ack receipt of 810220 ltr re State of CO status as agreement state. Discusses proposed amends, inappropriateness of including 10CFR190, staffing requirements & timetable for official submissions for NRC review.
LAMM, R. D. Colorado, State of. 81/03/30. AHEARNE, J. F. Commissioners. 9pp. 11119:188.

8112110043 Responds to FOIA request for SECY-81-312, SECY-81-231 & list of Ofc of Inspector & Auditor investigations since Jan 1981. Forwards documents listed in Apps A & B. Info partially withheld (ref FOIA Exemptions 6 & 7).
FELTON, J. M. Division of Rules and Records. 81/09/16. DANN, J. McGraw-Hill Publications Co. 5pp. 11229:002.

--8112110057 Comments on statement of policy "Evaluating State Radiation Control Programs." State should have opportunity to review NRC rept before finalization.
HAZLE, A. J. Colorado, State of. 80/12/04. KERR, G. W. Office of State Programs, Director. 2pp. 11229:152.

--8112110061 Comments on proposed statement of policy re evaluation of agreement state radiation control programs. Codification of exposure guides may discourage innovations in dose reductions by licensees.
HICKEY, J. E. Rhode Island, State of. 80/12/10. KERR, G. W. Office of State Programs, Director. 2pp. 11229:154.

8112170525 Forwards State of WA fourth quarterly progress rept re transportation surveillance program for 810610-0909.
JANINEK, M. Assistant Director for State & Licensee Relations. 81/11/19. MALARO, J. C., MACDONALD, C. E. Office of Nuclear Regulatory Research, Director. GRELLA, A. W. Director's Office, Office of Inspection and Enforcement. 2pp. 11279:076.

--8112170531 "State of WA Transportation Surveillance Program," fourth quarterly rept (second yr) for 810610-0909.
GROENMEYER,E Washington, State of. 81/11/03. JANINEK,M.
Assistant Director for State & Licensee Relations. 20pp.
11279:078.

8112240047 Responds to 811021 ltr expressing desire to retain full regulatory authority over U mill tailings after U Mill Tailings Radiation Control Act of 1978 811108 deadline. Pending legislation may limit or preclude NRC authority.
PALLADINO,N.J. Commissioners. 81/11/17. KING,B. New Mexico, State of. 1p 11378:213

--8112240051 Ack receipt of 810928 ltr re extension of 811108 deadline for submittal of radiation protection regulations per U Mill Tailings Radiation Control Act of 1978.Advises that draft agreement package forthcoming.
KING,B. New Mexico, State of. 81/10/21. PALLADINO,N.J.
Commissioners. 2pp. 11378:214

8112280005 Discusses 811019 Agreement States 811019 decision to modify original scope of work begun 800327 re Dawn renewal.Requests response to revised scope of work.
STRONG,T.R. Washington, State of. 1056G. 81/11/20. SCARANO,R.
Uranium Recovery Licensing Branch. 2pp. 11383:054.

8112280043 Forwards fourth quarterly progress rept by SC re transportation & surveillance program for period Jul-Sept 1981.Rept completes SC activities under current contract.
JANINEK,M. Assistant Director for State & Licensee Relations. 81/11/19. MALARA,J.C Office of Nuclear Regulatory Research, Director. PIERSON,K.L Transportation,Dept.of, Federal Highway Administration. WARREN,A. Federal Aviation Administration. 2pp. 11384:046.

--8112280052 "Radioactive Matl Transport Surveillance," quarterly progress rept for Jul-Sept 1981.
AUTRY,V.R. South Carolina, State of. NRC-06-78-357. 81/10/31.
Office of State Programs, Director. 9pp. 11384:048.

8112300271 Notification of contract execution,Mod 5 to "State Review of NRC Policy on Decommissioning of Nuclear Facilities."
Contractor:SCS Engineers.
MCLAREN,T. Technical Assistance Contracts Branch. FIN B-1643.
NRC-06-78-355. 81/12/17. KERR,G.W. Office of State Programs, Director. 1p. 11434:266.

--8112300275 Mod 5,deobligationg excess funds for contract closeout,to "State Review of NRC Policy on Decommissioning of Nuclear Facilities."
CONRAD,E.Y. SCS Engineers, Inc. MATTIA,M.J. Administrative Contracts Branch. FIN B-1643. NRC-06-78-355. 81/12/17. 1p. 11434:267.

8112300306 Notification of grant execution Mod 2 to: "Development of State Regulatory Programs in Support of UMTRCA." Grantee: State of WA.
THOMPSON,R.D. Division of Contracts. FIN B-1652. NRC-06-80-306. 81/11/12. KERR,W.G., YOUNG,F. Office of State Programs, Director. 1p 11434:314.

--8112300310 Mod 2,extending completion date to 811231,to "Development of State Regulatory Programs in Support of UMTRCA."
* Washington, State of. THOMPSON,R.D. Division of Contracts. FIN B-1652. NRC-06-80-306. 81/11/12. 1p. 11434:315.

8112300349 Forwards CO Statewide Health Coordinating Council recommendations re State of CO ability to administer radwaste program.NRC should review rept when amending agreement w/State of CO.
STRICKLAN,K. Colorado, State of. 81/11/10. Office of State Programs, Director. 15pp. 11434:231.

8112300351 Comments on proposed amended agreement between NRC & State of CO,permitting CO to continue to regulate U byproduct matl.Rept of CO Statewide Health Coordinating Council re health effects of radioactive matls encl.
TRACY,E. Affiliation Unknown. 81/11/12. Office of State Programs, Director. 18pp. 11434:246.

8112310070 Notification of contract execution,Mod 3 to "Environ Monitoring Program W/State of AL." Contractor:State of AL.
BAISDEN,L. Research Contracts Branch. FIN B-1233. NRC-05-80-255. 81/12/18. COBB,L., COHEN,L. Training & Administration Staff. 1p. 11438:293.

--8112310075 Mod 3,redefining implementation requirements,to "Environ Monitoring Program W/State of AL."
MEYERS,I.L. Alabama, State of. MORTON,K.V. Research Contracts Branch. FIN B-1233. NRC-05-80-255. 81/12/18. 3pp. 11438:294.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8107060062 Forwards suggested topical rept outline re extended burnup operation of LWR fuel rods.
RUBENSTEIN,L.S. Assistant Director for Core & Containment Systems. CF-350. 81/06/02. TAYLOR,J.H. Babcock & Wilcox Co. 4pp. 11590:264.

8108120196 Forwards application for withholding & proprietary rept WCAP-8687,Suppl 2,H04A.Also forwards Revision 2 to nonproprietary rept WCAP-8587.Proprietary rept withheld (ref 10CFR2.790).
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2478. 81/07/24.
MILLER,J.R. Standardization & Special Projects Branch. 2pp. 09351:356.

--8108120198 Application for withholding proprietary rept WCAP-8687, "Equipment Qualification Test Rept,Limitorque Electric Motor Operator (Environ & Seismic Testing Outside Containment) (Non-HELB Environs)".
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-46. 81/07/20.
MILLER,J.R. Standardization & Special Projects Branch. 8pp. 09351:358.

--8108120201 WCAP-8587S01R02 HE-4
"Equipment Qualification Data Packages," Revision 2 to Suppl 1,EQDP-HE-4, "Safety-Related Limitorque Valve Electric Motor Operators (Qualification Group B)."
RAHE,E.P. Westinghouse Electric Corp. EQDP-HE-4. 81/06/30.
17pp. 09352:004.

8108120209 Application for withholding proprietary rept WCAP-8687, "Equipment Qualifications Test,Rept Four Section Power Range Neutron Detector (Environ & Seismic Testing)," Suppl 2,E22A.
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-19. 81/07/20.
MILLER,J.R. Standardization & Special Projects Branch. 8pp. 09352:058.

--8108120215 WCAP-8587S1R2 ESE-22
"Equipment Qualification Data Packages," Revision 2 to Suppl 1,EQDP-ESE-22, "Four Section Power Range Neutron Detectors."
RAHE,E.P. Westinghouse Electric Corp. EQDP-ESE-22. 81/07/31.
20pp. 09352:066.

8108120206 Forwards application for withholding & proprietary rept WCAP-8687,Suppl 2,A01A.Also forwards Revision 2 to nonproprietary rept WCAP-8587,Suppl 1,EQDP-AE-1.Proprietary rept withheld (ref 10CFR2.790).
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2479. 81/07/24.
MILLER,J.R. Standardization & Special Projects Branch. 2pp. 09352:214.

--8108120211 Application for withholding proprietary rept WCAP-8687, "Equipment Qualification Test Rept Westinghouse Medium Motor & Gearing Div Motor,Insulation Class H (Environ & Seismic Testing)," Suppl 2,A01A.
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-45. 81/07/20.
MILLER,J.R. Standardization & Special Projects Branch. 8pp. 09352:216.

--8108120217 WCAP-8587S01R02 AE-1
"Equipment Qualification Data Packages," Revision 2 to Suppl 1,EQDP-AE-1, "Medium Pump Motors (Outside Containment)."
RAHE,E.P. Westinghouse Electric Corp. EQDP-AE-1. 81/06/30.
19pp. 09352:224.

8108120208 Forwards application for withholding & proprietary WCAP-8687,Suppl 2,H02A.Also forwards Revision 2 to,nonproprietary WCAP-8587,Suppl 1,EQDP-HE-2.Proprietary rept withheld (ref 10CFR2.790).
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2477. 81/07/24.
MILLER,J.R. Standardization & Special Projects Branch. 2pp. 09352:021.

--8108120214 Application for withholding proprietary WCAP-8687,Suppl 2, H02A, "Equipment Qualification Test Rept ASCO Solenoid Valves (Environ & Seismic Testing)."
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-47. 81/07/20.
MILLER,J.R. Standardization & Special Projects Branch. 8pp. 09352:023.

--8108120219 WCAP-8587S01R02 HE-2
"Equipment Qualification Data Packages," Revision 2 to Suppl 1,EQDP-HE-2, "Safety-Related Solenoid Valves (Qualification Group A)."
RAHE,E.P. Westinghouse Electric Corp. EQDP-HE-2. 81/06/30.
25pp. 09352:031.

8108120237 Forwards proprietary WCAP-8687,Suppl 2,E21A,nonproprietary Revision 2 to WCAP-8587,Suppl 1,EQDP-ESE-21,application for withholding & affidavit per commitments made by Westinghouse in WCAP-8587.
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2480. 81/07/24.
MILLER,J.R. Standardization & Special Projects Branch. 2pp.
09352:243.

--8108120240 Requests that Westinghouse "Equipment Qualification Programs Test Rept,Pressure Sensors," be withheld (ref 10CFR2.790). Affidavit justifying withholding encl.
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-53. 81/07/20.
MILLER,J.R. Standardization & Special Projects Branch. 8pp.
09352:245.

--8108120243 WCAP-8587S1R2 ESE-21
"Equipment Qualification Data Package," Revision 2 to Suppl 1,EQDP-ESE-21, "Pressure Sensor."
RAHE,E.P. Westinghouse Electric Corp. EQDP-ESE-21. 81/06/30.
17pp. 09352:253.

8112010273 Notification of 811129 meeting w/OE to discuss Mark III LOCA-related pool dynamic load criteria.
FIELDS,M.B. Containment Systems Branch. 81/11/12. BUTLER,W.
Containment Systems Branch. 2pp. 11045:250.

8112030276 Requests extension of 820101 submittal date for small break evaluation model to 820630. RELAP5 code will be used to meet provisions of NUREG-0737 Items II.K.3.30 & II.K.3.31 re small break LOCA methods. Schedule encl.
ONSLEY,G.F. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
GFO:104:81. 81/11/23. EISENHUT,D.G. Division of Licensing. 2pp.
11054:042.

8112030643 Forwards topical rept evaluation of SCE-1-A, "QA Program."
HAASS,W.P. Quality Assurance Branch. 81/11/02. CURRAN,J.M.
Southern California Edison Co. 2pp. 11073:357.

-8112030645 Topical rept evaluation of SCE-1-A, "QA Program." Rept acceptable.
* Quality Assurance Branch. 81/11/02. 2pp. 11073:359.

8112040511 Forwards proprietary & nonproprietary response to Question 5 re MARVEL code level model,transmitted in NRC 781129 ltr concerning WCAP-8821,WCAP-8822,WCAP-8859 & WCAP-8860. Proprietary version withheld (ref 10CFR2.790).
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2522. 81/11/23.
MILLER,J.R. Standardization & Special Projects Branch. 7pp.
11060:027.

-8112040518 Requests withholding proprietary responses to NRC Question 5 re WCAP-8821 & WCAP-8822. Affidavit encl.
WIESEMAN,R.A. Westinghouse Electric Corp. AW-81-65. 81/11/23.
MILLER,J.R. Standardization & Special Projects Branch. 8pp.
11060:034.

8112040616 Forwards nonproprietary version (NEDO-24988) & proprietary version (NEDE-24988-P) "Analysis of Generic BWR Safety Relief Valve Operability Test Results." Affidavit encl.
QUIRK,J.F. General Electric Co. MFN-205-81. 81/12/02.
EISENHUT,D.G. Division of Licensing. 4pp. 11060:268.

-8112040618 NEDO-24988
"Analysis of Generic BWR Safety Relief Valve Operability Test Results," Class 1,nonproprietary version.
MOEN,R.H., MROSS,J.J., DUNCAN,J.D. General Electric Co. 81/10/31.
135pp. 11061:040.

8112070101 Notification of 811209 meeting w/BWR owners group in Bethesda,MD to discuss comprehensive review & proposal re need & benefits of in-core thermocouples.
FAULKNER,H.J. Standardization & Special Projects Branch. 81/12/02.
MILLER,J.R. Standardization & Special Projects Branch. 2pp.
11173:019.

8112070221 Forwards revised "Emergency Response Guideline Seminar," Vols I,IIA,IIB & III,described at 810618 meeting w/NRC. Revision addresses NUREG-0737,Item I.C.1 re short-term accident analysis. Errata sheets encl.
JURGENSEN,R.W. Westinghouse Operating Plants Owners Group. 00-64.
81/11/30. EISENHUT,D.G. Division of Licensing. 17pp. 11080:231.

-8112070228 "Emergency Response Guideline Seminar," Vol 1,program description,Vols IIA & IIB,optimal recovery guidelines & emergency contingencies & Vol III,critical safety function status trees & function restoration guidelines.
* Westinghouse Operating Plants Owners Group. 81/11/19. 1000pp.
11080:248.

8112070296 Advises that Topical Rept SCE-1-A, "QA Program" is acceptable. Amend 4 reflects organizational & programmatic changes,commitments to current reg guides & editorial changes.
HAASS,W.P. Quality Assurance Branch. 81/11/02. CURRAN,J.M.
Southern California Edison Co. 2pp. 11085:148.

--8112070298 Topical rept evaluation of SCE-1-A, "QA Program." Rept acceptable.
* Quality Assurance Branch. 81/09/31. 2pp. 11085:150.

8112080301 Forwards "QA Program Description for Operational Nuclear Power Plants."
HOFFMAN,D.P. Consumers Power Co. 81/11/30. HAASS,W.P. Quality Assurance Branch. 2pp. 11180:173.

--8112080319 CPC-2
"QA Program Description for Operational Nuclear Power Plants."
COOK,J.W., DEWITT,R.B., HEINS,G.L. Consumers Power Co. 81/11/25.
86pp. 11180:175.

8112090207 Requests approval of change in schedule for developing & submitting new small break LOCA model per Item II.K.3.30 of NUREG-0737. Draft rept will be submitted by 820401 & final rept by 820701.
RAHE,E.P. Westinghouse Electric Corp. NS-EPR-2524. 81/11/25.
EISENHUT,D.G. Division of Licensing. 2pp. 11193:210.

8112140226 Forwards proprietary (WCAP-9485,Suppl 1) & nonproprietary (WCAP-9486,Suppl 1) versions of "PALADON - Westinghouse Nodal Computer Code." Affidavit for withholding encl. Proprietary version withheld (ref 10CFR2.790).
ROHE,E.P. Westinghouse Electric Corp. NS-EPR-2466. 81/12/01.
MILLER,J.R. Division of Project Management. 2pp. 11225:142.

--8112140232 Application for withholding WCAP-9485,Suppl 1, "PALADON - Westinghouse Nodal Computer Code."
WIESEMANN,R.A. Westinghouse Electric Corp. AW-81-40. 81/12/01.
MILLER,J.R. Division of Project Management. 10pp. 11225:144.

--8112140234,WCAP-9486 S01
Nonproprietary "PALADON - Westinghouse Nodal Computer Code." Suppl 1.
ANKNEY,R.D., KRAMER,F.W., ROHE,E.J. Westinghouse Electric Corp.
81/09/30. 98pp. 11225:154.

8112160061 Forwards CEN-185,Suppl 1, "Heated Junction Thermocouple: Phase I Test Rept," CEN-185-NP,Suppl 2,"Heated Junction Thermocouple:Phase II Test Rept" & CEN-185-P,Suppl 2. Proprietary version withheld (ref 10CFR2.790).
BASKIN,K.P. Southern California Edison Co. 81/11/25.
CRUTCHFIELD,D. Operating Reactors Branch 5. 2pp. 11245:333.

-8112160066 CEN-185 S01
"Heated Junction Thermocouple:Phase I Test Rept."
* Combustion Engineering, Inc. 81/11/30. 27pp. 11245:335.

-8112160074 CEN-185-NP S02
Nonproprietary "Heated Junction Thermocouple:Phase II Test Rept."
* Combustion Engineering, Inc. 81/11/30. 85pp. 11246:001.

8112160094 Discusses major conclusions & agreements reached in 811023 meeting on verification testing for SB LOCA methods. Forwards B&W technical paper, "Abnormal Transient Operating Procedures for Nuclear Power Plants."
MATTIMOE,J.J. Sacramento Municipal Utility District. 81/11/16.
DENTON,H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
11243:131.

8112160151 Forwards licensing topical rept, "NUTECH Feedwater Nozzle Bypass Leakage Monitoring Sys."
RICCARDELLA,P. NUTECH (Nuclear Technology, Inc.). PCR-81-094.
81/12/11. SNAIDER,R. NRC - No Detailed Affiliation Given. 1p.
11252:205.

--8112160155 ADV-13-002N
"NUTECH Feedwater Nozzle Bypass Leakage Monitoring Sys."
HSU,P.E., RICCARDELLA,P. NUTECH (Nuclear Technology, Inc.).
81/12/31. 81pp. 11252:206.

8112160290 Advises that response to NRC 811102 Request 2 for addl info on NEDE-24284(P) will be submitted by mid-Jan 1982,per 811203 telcon.
PFEFFERLEN,W.C. General Electric Co. MFN-212-81. 81/12/10.
MILLER,J.R. Standardization & Special Projects Branch. 1p.
11253.044.

8112160414 Forwards proprietary version of XN-NF-512(P), Revision 1, Suppl 1, "XN-3 Critical Power Correlation." Rept withheld (ref 10CFR2.790).
GWSLEY, G.F. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
GFO:LD6:81. 81/12/11. MILLER, J.R. Standardization & Special Projects Branch. 4pp. 11255:199.

8112170103 Forwards proprietary & nonproprietary versions of "ROCS & DIT Computer Codes for Nuclear Design." Proprietary rept withheld (ref 10CFR2.790).
SCHERER, A.E. Combustion Engineering, Inc. LD-81-094. 81/12/11.
MILLER, J.R. Standardization & Special Projects Branch. 5pp.
11268:077.

-8112170111 CENPD-266-NP
Nonproprietary "ROCS & DIT Computer Codes for Nuclear Design."
* Combustion Engineering, Inc. 81/12/31. 179pp. 11268:082.

8112170166 Forwards BAW-10151A, "Control Rod Guide Tube Wear Measurement Program," formerly denoted as BAW-1623. Includes SER & acceptance ltr. No changes made to body of rept.
TAYLOR, J.H. Babcock & Wilcox Co. 81/12/02. BERGGREN, J.S.
Standardization & Special Projects Branch. 1p. 11265:016.

-8112170168 BAW-10151A
"Control Rod Guide Tube Wear Measurement Program."
* Babcock & Wilcox Co. 81/12/31. 34pp. 11265:017.

8112170363 Generic Ltr 81-13 to all operating BWR licensees. Forwards safety evaluation approving GEXL correlation for 8X8R fuel reload application per App D submittals of NEDE-24011-P-A dtd 790228 & 1214.
IPPOLITO, T.A. Operating Reactors Branch 2. GL-81-13. 81/05/28.
Affiliation Unknown. 1p. 11279:139.

8112170481 Forwards viewgraphs & list of attendees from 811014 meeting w/Aerojet Energy Conversion Co re radwaste reduction program.
BERGGREN, J.S. Standardization & Special Projects Branch. 81/11/09.
Standardization & Special Projects Branch. 2pp. 11284:029.

8112170681 Notification of 811215 meeting w/Westinghouse & ORNL in Bethesda, MD to discuss review of LOFTRAN & MARVEL computer programs & set up schedule to complete reviews.
THROM, E.D. Reactor Systems Branch. 81/12/02. MAZETIS, G. Reactor Systems Branch. 2pp. 11281:258.

8112170708 Notification of 811211 meeting w/Westinghouse in Bethesda, MD to discuss NRR data needs for analysis code input deck preparation.
SHERON, B.W. Reactor Systems Branch. 81/12/03. MAZETIS, G. Reactor Systems Branch. 2pp. 11281:261.

8112180315 Forwards BAW-10149, Revision 1, "Power Train, Hybrid Computer Simulation of B&W Nuclear Power Plant." Cross-ref between rept & NRC 790404 questions encl.
TAYLOR, J.H. Babcock & Wilcox Co. 81/12/01. MILLER, J.R.
Standardization & Special Projects Branch. 8pp. 11273:144.

--8112180323 BAW-10149 R01
"Power Train, Hybrid Computer Simulation of B&W Nuclear Power Plant," Revision 1.
YEE, N.S., WEIMER, J.A. Babcock & Wilcox Co. 81/11/30. 137pp.
11273:152.

8112180334 Forwards proprietary & nonproprietary versions of "C-E ECCS Evaluation Model Flow Blockage Analysis " decribing changes in representation of cladding failure & coolant flow blockage. Proprietary version withheld (ref 10CFR2.790).
SCHERER, A.E. Combustion Engineering, Inc. LD-81-095. 81/12/18.
MILLER, J.R. Standardization & Special Projects Branch. 5pp.
11274:291.

-8112180340 "C-E ECCS Evaluation Model Flow Blockage Analysis."
* Combustion Engineering, Inc. LD-81-095. 81/12/31. 96pp.
11274:296.

8112180566 Discusses concerns re anticipated transient operating guidelines program for upgrading emergency operating procedures for B&W plants. Concerns based on program review per Item I.C.1 of NUREG-0737, 810814 meeting & 0904 visit.
EISENHUT, D.G. Division of Licensing. 81/12/03. HALL, W. Babcock & Wilcox Operating Plants Owners Group. HALL, W. Consumers Power Co.
11pp. 11296:339.

8112210227 Forwards proprietary "Spacer Grid Form Loss Coefficients Used in BWC CHF Testing Analyses," to aid in review of BAW-10143P, Part 2. Affidavit requesting withholding (ref 10CFR2.790) encl.
TAYLOR, J.H. Babcock & Wilcox Co. 81/11/18. BERGGREN, J.S.
Standardization & Special Projects Branch. 8pp. 11290:066.

8112210237 Requests withdrawal of first mobile solidification Topical Rept SD-AD-001. Approval of request for withholding (ref 10CFR2.790) should not affect proprietary status.
MARSH, C.A. Chem-Nuclear Systems, Inc. 81/12/08. MILLER, J.R.
Standardization & Special Projects Branch. 1p. 11290:058.

8112220468 Informs that Santa Fe Intl Corp, parent company of CF Braun & Co, has become wholly owned subsidiary of Kuwait Petroleum Corp. CF Braun & Co will continue to do business under Braun name w/same mgt.
PICKFORD, A.E. C. F. Braun & Co. 81/12/14. HAASS, W.P. Division of Project Management. 1p. 11305:302.

8112230069 Forwards response to 811008 request for info re WPPS-QA-004, "Operational QA Program Description." Rept being revised to reflect organizational changes that have taken place since 810501 & programmatic changes soon to be implemented.
BOUCHEY, G.D. Washington Public Power Supply System. 81/12/15.
HAASS, W.P. Quality Assurance Branch. 3pp. 11325:349.

8112230137 Notifies that JJ Sheppard & G Goering are chairman & vice chairman, respectively, of Westinghouse owners group regulatory response group. Revision effective immediately.
WELLS, R.W. Northeast Utilities. WELLS, R.W. Westinghouse Operating Plants Owners Group. RWW-81-80. 81/12/18. EISENHUT, D.G. Division of Licensing. 1p. 11328:274.

8112230173 Forwards revisions to topical rept Sections I, II, IX & App C re quality certification program.
PESHEK, C. American Institute of Steel Construction, Inc. 81/12/18.
HAASS, W.P. Quality Assurance Branch. 8pp. 11328:224.

8112230453 Forwards CPC-1A, "QA Program," Revision 11. Organizational changes incorporated include reorganization of projects, engineering & const depts responsible for plant mods.
HOFFMAN, D.P. Consumers Power Co. 81/12/16. HAASS, W.P. Quality Assurance Branch. 2pp. 11330:082.

--8112230456 CPC-1A V01 R11
QA program manual, Vol 1, policies. Revision 11.
* Consumers Power Co. 81/11/18. 140pp. 11330:084.

8112240145 Forwards XN-NF-79-56(P)(A), Revision 1, Suppl 1, "Gadolinia Fuel Properties for LWR Fuel Safety Evaluation," in response to 811026 ltr. Encl available in Central Files only.
CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.).
81/12/15. MILLER, J.R. Standardization & Special Projects Branch.
1p. 11348:128.

8112280325 Forwards proprietary & nonproprietary versions of AECC-3, "Radwaste Vol Reduction Sys" for review & acceptance as referencing document in licensing application. Afidavit encl. Proprietary version withheld (ref 10CFR2.790).
JONES, R.E. Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.). 8100:2292. 81/12/21. MILLER, J.R. Standardization & Special Projects Branch. 6pp. 11364:203.

--8112280329 AECC-3-NP
Nonproprietary version of "Radwaste Vol Reduction Sys."
* Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.). 81/12/15. 122pp. 11364:209.

8112290326 Forwards "BISON - One Dimensional Dynamic Analysis Code for BWRs," per 810619 & 1214 meetings.
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2531. 81/12/17.
MILLER, J.R. Standardization & Special Projects Branch. 1p.
11372:224.

--8112290328 WCAP-10005
"BISON - One Dimensional Dynamic Analysis Code for BWRs."
* Westinghouse Electric Corp. 81/12/31. 58pp. 11372:225.

8112290356 Discusses plans for pursuing licensing approval of new BWR fuel product line. Requests NRC review commitments consistent w/current or modified schedule which supports licensing approval need date of Nov 1984. Current schedule encl.
RAHE, E.P. Westinghouse Electric Corp. NS-EPR-2527. 81/12/11.
EISENHUT, D.G. Division of Licensing. 3pp. 24X Fiche: 50-322 ,
8112290356. 11377:206.

8112300065 Forwards Revision 4 of XN-NF-1A, "QA Program Topical Rept for Nuclear Fuel Design & Fabrication." Encl incorporates recent organization change & listed minor changes.
VOLMER, C.J. Exxon Corp. 81/12/09. HAASS, N.P. Quality Assurance Branch. 1p. 11386:001.

--8112300068 XN-NF-1A R04
"QA Program Topical Rept for Nuclear Fuel Design & Fabrication."
* Exxon Corp. 81/12/31. 82pp. 11386:002.

WASTE MGT NUCLEAR WASTE MANAGEMENT

8112010167 Forwards comments on KS Dragonette review of NV regulatory program. Trip rept encl.
DRAGONETTE, K. S. High Level Waste Licensing Management Branch. 81/10/16. SMITH, R. D. High Level Waste Licensing Management Branch. 6pp. 11045:135.

-8112010171 Confirms 810820 discussion between J McGrath, K Dragonette & AR Martell during review of NV radiation control program. State program for regulation of agreement matls adequate to protect public health & safety.
KERR, G. W. Office of State Programs, Director. 81/10/19.
MARTELLE, A. R. Nevada, State of. 4pp. 11045:141.

-8112010175 Summary of 810817-20 trip rept to Beatty & Carson City, NV to review Dept of Health regulatory program for site in order to assist Ofc of State Programs in compatibility & adequacy determination.
* Division of Waste Management. 81/08/20. Division of Waste Management. 9pp. 11045:148.

8112020184 Forwards Williams 800514 ltr re analysis of rept "Geohydrologic Investigation of Tailings Disposal, Road Ranch Prospect, McMullen County, TX," in response to 811014 memo.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/21.
NUSSBAUMER, D. A. Assistant Director for State Agreements Programs. 1p. 11047:151.

--8112020558 Submits analysis of rept, "Geohydrologic Investigation of Tailings Disposal, Road Ranch Prospect, McMullen County, TX," prepared for Anaconda Co by EL Reed & Associates, Inc. Disposal method acceptable w/appropriate testing procedures.
WILLIAMS, R. E. R. E. Williams & Associates, Inc. 80/05/14. WOU, O. Uranium Recovery Licensing Branch. 3pp. 11047:152.

8112020312 Forwards draft ltr to be sent to residents of Edgemont & vicinity. Ltr informs of free NRC radiological surveys of resident property & included survey request form. Review & approval of encl ltr requested.
PERKINS, R. W. Battelle Memorial Institute, Pacific Northwest Laboratory. 10498. 81/11/05. PETTENGILL, H. J. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 11047:040.

8112030668 Forwards "Cooperative Agreement Between US DOE & State of CO," for UMTRAP.
DIXSON, G. R. Energy, Dept. of. 10494. 81/11/02. HAZLE, A. J. Colorado, State of. 2pp. 11073:078.

-8112030672 "Cooperative Agreement Between US DOE & State of CO."
+ Energy, Dept. of. * Colorado, State of. 81/11/02. 56pp. 11073:080.

8112040113 Revised draft "Remedial Action Concept Paper for U Mill Tailings Site at Durango, Co."
* Energy, Dept. of. 10512. 81/11/30. 31pp. 11079:291.

8112080044 Summary of 810929 meeting w/DOE re impact of high level waste disposal rule (10CFR60) on DOE programs.
COOK, R. F. NRC - No Detailed Affiliation Given. 81/11/06. NRC - No Detailed Affiliation Given. 6pp. 11119:208.

8112170626 Discusses meaning of listed sentence contained in NRC/State of CO agreement. Phrase included to recognize that NRC plans to perform detail review/concurrence function on remedial action at unusually significant vicinity properties.
SHAFFER, W. M. Uranium Recovery Licensing Branch. 10438. 81/10/29.
SCARANO, R. A. Uranium Recovery Licensing Branch. 2pp. 11280:345.

8112170728 Comments on "Environ Cleanup Stds." Oct 1981 monthly rept. Financial statement acceptable. Need to conduct grab or long-term indoor radon daughter measurements & to rely on Ra-226 should be eliminated.
EADIE, G. G. Uranium Recovery Licensing Branch. FIN B-2216. 81/11/24. WOGMAN, N. A. Battelle Memorial Institute, Pacific Northwest Laboratory. 1p. 11284:108.

--8112170730 "Environ Cleanup Stds." Oct 1981 monthly ltr rept.
YOUNG, J. A., PERKINS, R. W., WOGMAN, N. A. Battelle Memorial Institute, Pacific Northwest Laboratory. FIN B-2216. 81/11/12. EADIE, G. G. Uranium Recovery Licensing Branch. 5pp. 11284:109.

8112180544 Finds all aspects of Sept 1981 rept re Edgemont Cleanup Action Program acceptable.
EADIE, G. G. Uranium Recovery Licensing Branch. FIN B-2217. 81/10/23. WOGMAN, N. A. Battelle Memorial Institute, Pacific Northwest Laboratory. 1p. 11296:357.

8112210023 Forwards executed originals of UMTRAP DOE/State of CO Cooperative Agreement. W/o encl.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/19.
DIXON, G. R. Energy, Dept. of. 1p. 11304:360.

8112210047 Forwards water quality rept for Aug 1981.
CAIN, J. Cotter Corp. 10552. 81/11/18. HAZLE, A. J. Colorado, State of. 3pp. 11315:143.

--8112210051 Water quality rept for Aug 1981.
MCDOWELL, T. Cotter Corp. 10552. 81/08/31. 5pp. 11315:146.

8112210088 Forwards "Union Carbide Corp Uravan, CO SUA-673 Solid Waste Disposal Rept," for Oct 1981.
JONES, R. K. Union Carbide Corp. 10550. 81/11/13. Colorado, State of. 1p. 11314:112.

--8112210094 "Union Carbide Corp Uravan, CO SUA-673 Solid Waste Disposal Rept," Oct 1981.
* Union Carbide Corp. 10550. 81/10/31. 50pp. 11314:113.

8112210111 Requests review of encl PNL "Protocols for Engineering Assessment of Properties at Edgemont, SD" & "Mini-Engineering Assessment of Structures at Edgemont, SD that Would Otherwise Require RPISU Measurements."
PETTENGILL, H. J. Uranium Recovery Licensing Branch. FIN B-2217. 81/11/16. KOTT, W. Energy, Dept. of. 2pp. 11314:294.

--8112210114 "Protocols for Engineering Assessment of Properties at Edgemont, SD."
YOUNG, J. A., JACKSON, P. O. Energy, Dept. of. 81/09/16. 8pp. 11314:296.

-8112210173 "Mini-Engineering Assessment of Structures at Edgemont, SD That Would Otherwise Require RPISU Measurements."
YOUNG, J. A., JACKSON, P. O. Energy, Dept. of. 81/09/16. 3pp. 11314:304.

8112210473 Informs of recommended cleanup plan for sewage treatment structures in Salt Lake City, UT under PL 95-604. No disgreement w/plan anticipated.
RICHARDSON, A. C. Environmental Protection Agency. 81/11/20.
RAMSEY, D. W. Energy, Dept. of. 1p. 11297:209.

8112220131 Forwards breathing zone summary for Sept 1981.
CAIN, J. Cotter Corp. 10532. 81/11/09. HAZLE, A. J. Colorado, State of. 9pp. 11338:339.

8112220676 Forwards draft radiological assessment of impact from operation of UCC Uravan milling facility. Doses are well in excess of 40CFR190 std compliance will be determined through environ monitoring program at nearby mill.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/15.
HAZLE, A. J. Colorado, State of. 37pp. 11320:197.

8112230013 Forwards draft NRC radiological assessment of Dawn Mining Co U Mill renewal for comment.
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/11/16.
STRONG, T. R. Washington, State of. 41pp. 11359:277.

8112230593 Submits comments on Aug 1981, "Draft Radiological & Engineering Assessment for Facility," & "Justification for Exception: Central Valley Water Reclamation Facility Vicinity Property Existing Structures."
SCARANO, R. A. Uranium Recovery Licensing Branch. 81/10/22.
RAMSEY, R. W. Energy, Dept. of. 8pp. 11361:028.

8112230629 Forwards DOE 811112 press release announcing selection of Jacobs Engineering Group, Inc as technical assistance contractor for UMTRAP.
GROELSEMA, D. H. Energy, Dept. of. 10551. 81/11/20. SCARANO, R. NRC - No Detailed Affiliation Given. 4pp. 11360:348.

8112240006 Requests review & comment of mini & full engineering assessment protocols. Mini engineering assessment would reduce number of long-term radon progeny measurements. Full engineering assessments evaluate residual radioactivity.
PETTENGILL, H. J. Uranium Recovery Licensing Branch. FIN B-2217. 81/11/16. RAMSEY, R. W. Energy, Dept. of. 2pp. 11361:346.

8112280005 Discusses 811019 Agreement States 811019 decision to modify original scope of work begun 800327 re Dawn renewal. Requests response to revised scope of work.
STRONG, T. R. Washington, State of. 10563. 81/11/20. SCARANO, R. Uranium Recovery Licensing Branch. 2pp. 11383:054.

8112280045 Forwards final draft "Annual Status Rept on UMTRAP" for concurrence.
MEYERS, S. Energy, Dept. of. 10558. 81/11/25. SCARANO, R. A. Uranium Recovery Licensing Branch. 1p. 11384:058.

--8112280046 Final draft "Annual Status Rept on UMTRAP."
* Energy, Dept. of. 81/12/31. 25pp. 11384:059.

8112280063 Notification of contract execution, Mod 2 to "Final Rept/ Union Carbide Uravan Mill Tailings Evaluation."
Contractor: Geotechnical Engineers, Inc.
LEHO, C. D. Administrative Contracts Branch. FIN B-7338-1.
NRC-02-81-059. 81/12/17. DAVIS, J. G., PERSON, R. Office of Nuclear Material Safety & Safeguards, Director. 1p. 11384:096.

--8112280076 Mod 2, deobligating balance remaining for contract closeout, to "Final Rept/Union Carbide Uravan Mill Tailings Evaluation."
CASTRO, G. Geotechnical Engineers, Inc. LEBO, C. D. Administrative Contracts Branch. FIN B-7338-1. NRC-02-81-059. 81/12/17. 1p. 11384:097.

8112280065 Forwards breathing zone summary for Oct 1981.
ROTHFLEISCH, J. Cotter Corp. 10560. 81/11/25. HAZLE, H. J. Colorado, State of. 4pp. 11381:355.

8112290553 Forwards water quality rept for Aug 1981.
CAIN, J. Cotter Uranium Mill. 10561. 81/11/18. Colorado, State of. 3pp. 11399:293.

--8112290554 "Water Quality Rept, Aug 1981."
* Cotter Uranium Mill. 81/11/18. 5pp. 11399:296.

XPORTLIC EXPORT AND IMPORT LICENSES

8112010025 Submits application to amend export license, increasing quantity to 350 pieces, max tube length to 158 inches, value & validity date to 831231.
HERSCH, M. H. Westinghouse Electric Corp. 81/11/10. DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 1p. 11046:097.

8112010031 Amend 5 to GE license, extending expiration date to 850101.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. BDW-119-81. 81/11/05. 1p. 11046:110.

8112010033 Amend 1 to GE license, extending expiration date to 840101.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. BDW-118-81. 81/11/05. 1p. 11046:115.

8112010040 Amend 1 to Safety Light Corp license, extending expiration date to 821101 & changing licensee name from US Radium Corp to Safety Light Corp.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. XB-37-733. 81/11/05. 1p. 11046:118.

8112010048 Amend 2 to Westinghouse license, extending expiration date to 841231 & removing Conditions 1, 3 & 5.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. WP-42090-AR 8. 81/11/05. 1p. 11046:123.

8112010093 License for M&T Chemicals, Inc to export 16.75 kg thorium, contained as impurity in cerium flouride in concentration not greater than 0.50, to Mexico.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. RM-3020. 81/11/05. 2pp. 11045:121.

8112010097 License for B&W to export 0.03 kg U-235, contained in 0.83 kg U, to Sweden.
DEVINE, J. Assistant Director for Export/Import & International Safeguards. 595-8012-74-20-. 81/11/05. 2pp. 11046:016.

8112010133 License for Edlow Intl Co to export 961,632 kg natural U, contained in 2,500,000 lbs U ore concentrate, to EURATOM Community.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/03. 2pp. 11045:332.

8112010193 Amend 2 to Hoke, Inc license, increasing value of items to be exported & adding consignee.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 1126-81. 81/11/05. 1p. 11045:234.

8112010737 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/12. GRIFFIN, J. A. Energy, Dept. of. 1p. 11038:359.

8112010745 Approves 811008 application for license authorizing return of five incore detectors, containing 25 mg U, from Japan. Detectors incompatible w/intended drive sys. Importation will not constitute undue risk to public health or safety.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards. 81/11/10. Assistant Director for Export/Import & International Safeguards. 1p. 11038:349.

8112020177 Submits application to amend export license, changing quantities of matl to 4.0152 kg U-235 contained in 4.4 kg U as U hexafloride. Requests amend be issued prior to 811201.
JOSEPHS, B. Transnuclear, Inc. 80-188/01 (NUK-. 81/11/09. MOORE, N. Office of International Programs, Director. 1p. 11047:132.

8112020189 Amend 2 to Westinghouse license, extending expiration date to 841231 & removing Conditions 1, 3 & 5.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/06. 1p. 11047:135.

8112020206 Submits application to amend export license, extending expiration date to 841231.
WILSON, B. D. General Electric Co. BDW-123-81. 81/11/02. HEMBY, E. O. Office of International Programs, Director. 1p. 11047:148.

8112021068 License for Nissho Iwai American Corp to export 10.96 g U, contained in 32.25 g U-235, to Japan.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/18. 1p. 11050:270.

8112030747 Ltr of assurance re export of 10.96 g U-235, contained in 32.25 g U, to Japan.
MIYABAYASHI, M. Japan. 81/11/09. GRIFFIN, J. A. Energy, Dept. of. 1p. 11072:323.

8112040001 Advises of Commission aproval of issuance of license to export natural U to EURATOM countries.
CHILK, S. J. Office of the Secretary of the Commission. SECY-83-583. 81/11/03. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11088:339.

8112070112 Executive Branch position re Self-Powered Lighting Ltd application to export 250,000 curies of tritium per yr over 5-yr period to subsidiary in Dominican Republic. License should be granted.
BORIGHT, J. P. State, Dept. of. 81/11/20. SHEA, J. R. Office of International Programs, Director. 1p. 11173:038.

8112070580 Forwards ASEA-Atom 811112 telex confirming that export licenses are intended for first & second reload batches for Forsmark Units 1 & 2.
SHAW, A. Edlow International Co. 81/11/12. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 2pp. 11171:008.

8112070584 Application for license to export 5 kg deuterium liquid over 2-yr period to Spain.
* Sigma Chemical Co. D-88 81/11/13. 1p. 11171:022.

8112070585 Application for license to export 5 kg deuterium liquid over 2-yr period to India.
* Sigma Chemical Co. D-89. 81/11/13. 1p. 11171:023.

8112070592 License for GA Co to export 2.57 kg U-235 contained in 12.90 kg U to Morocco.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. IEL-1013. 81/11/27. 2pp. 11168:359.

8112080101 License for GA Co to export TRIGA Mark I research reactor, w/nominal steady-state power of 100 KW thermal, to Morocco.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. IEL-980. 81/11/27. 3pp. 11119:199.

8112080108 License for Isotope Products Labs to export 10 uCi Cf-252 in form of fission foil to Sweden.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. W/O 9191. 81/11/25. 2pp. 11119:197.

8112080139 License for Transnuclear, Inc to export 13.995 kg U-235, contained in 15 kg U, to France.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. TNP-290. 81/11/27. 2pp. 11207:358.

8112080142 License for Transnuclear, Inc to export 24.269 kg U-235, contained in 26 kg U, to France.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. TNP-289. 81/11/27. 2pp. 11207:318.

8112090154 License for Sigma Chemical Co to export 5 kg deuterium oxide to Spain.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/25. 1p. 11207:317.

8112090197 Requests Executive Branch position re Transnuclear, Inc application to amend export license to increase quantity by addl 27.2 g U-235 contained in 29 g U.W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/12. STEINBERG, E. S. State, Dept. of. 1p. 11176:347.

8112090226 Submits application to extend export licenses one year.
JOSEPHS, B. Transnuclear, Inc. 81/11/25. MOORE, N. Office of International Programs, Director. 3pp. 11176:075.

8112090529 Requests license for Transnuclear, Inc to import 2,900 kg U containing 36.275 kg U-235.
JOSEPHS, B. Transnuclear, Inc. 81/11/25. WRIGHT, B. Office of International Programs, Director. 2pp. 11134:088.

8112090534 Ltr of assurance re amend to application to export nuclear matl to Austria.
LENNKH, R. Austria. 81/11/19. GRIFFIN, J. A. Energy, Dept. of. 1p. 11133:086.

8112100040 Forwards application for license to export U in U-308 form to Belgium.
PEVEY, L. E. Commerce, Dept. of. 81/11/13. WRIGHT, B., MOORE, N Assistant Director for Export/Import & International Safeguards. 1p. 11214:079.

8112100046 Application for license to export 175 g U as U-308 powder, 57,000 g U as U-308 sealed sources & 1,000 g U as U dinxide-U-308 sealed sources to Belgium.
PEVEY, L. E. Commerce, Dept. of. 81/11/13. 15pp. 11214:080.

8112100049 Executive Branch position re Self-Powered Lighting, Ltd application to export 1,250,000 curies of tritium over 5-yr period to Republic of Korea. License should not be issued.
MARSHALL, H. R. State, Dept. of, Bureau of Oceans & Internatl. Environ. & Scientific Affairs. 81/11/18. SHEA, J. R. Office of International Programs, Director. 1p. 11140:358.

8112100400 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. GRIFFIN, J. A. Energy, Dept. of. 1p. 11139:210.

8112100406 Requests Executive Branch position re Aldrich Chemical Co application for license to export 20 kg deuterium oxide to South Africa.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. STEINBERG, E. S. State, Dept. of. 1p. 11139:209.

8112100442 License for Westinghouse to export two proportional counters, Model WX33785, to France.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 2E40096. 81/11/17. 1p. 11214:071.

8112100446 License for Westinghouse to export two compensated ionization chambers, Model WL23944, to France.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 2E40092R4. 81/11/17. 1p. 11213:014.

8112100452 License for Eberline Instrument Corp to export 0.02 micrograms Pu-239 as alpha calibr std, Model DSN-10, to Australia.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. S.O. 884431. 81/11/17. 2p. 11214:179.

8112100458 Amend 1 to Delegation of Commission of European Communities export license, adding countries to list already authorized for re-export.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. AG/1576. 81/11/18. 1p. 11214:181.

8112100464 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/17. STEINBERG, E. S. State, Dept. of, Bureau of Oceans & Internatl. Environ. & Scientific Affairs. 1p. 11214:162.

8112100470 Application for license to export 580 pieces Zircaloy-4 guide thimble tubes & 40 pieces Zircaloy-4 instrument tubes to Japan.
BANGERTER, D. H. Sandvik Special Metals Corp. SSM-1809/1810. 81/11/09. 1p. 11140:362.

8112100477 Application for license to export 800,000 lb natural U concentrates in yellowcake form to Canada
GLASIER, G. E. Energy Fuels Nuclear, Inc. 81/11/13. 1p.

8112100546 License for B-J Enterprises, Inc to export 30 pieces element cup prototypes for cobalt adjuster elements to Canada.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. 1p. 11140:227.

8112110046 Amend 1 to Shibayama Scientific Co Limited license, extending expiration date from 820101 to 830101.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/20. 1p. 11217:161.

8112110047 License for Sigma Chemical Co to export 5 kg deuterium oxide to Chile.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. 1p. 11217:163.

8112110052 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/20. GRIFFIN, J. A. Energy, Dept. of. 1p. 11217:162.

8112110103 Submits application to amend export license, extending expiration date from 820101 to 830101 & changing applicant ref to SHIB-4(8-89-79).
SHAW, A. Edlow International Co. SHIB-4(8-89-79). 81/11/12. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 11217:167.

8112110140 Advises that Commissioners have reviewed proposed Transnuclear, Inc license & have accepted recommendation for export of 26 kg U, enriched to 93.3% U-235, to France.
CHILK, S. J. Office of the Secretary of the Commission. SECY-607. 81/11/25. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11219:292.

8112110155 Ltr of assurance re import of 99.7% unenriched U-238 & .3% unenriched U-235.
WEGENER, P. F. M. G. Maher & Co., Inc. 81/11/05. Assistant Director for Export/Import & International Safeguards. 2pp. 11219:310.

8112110275 Requests that Tarapur purchase officer 811022 ltr to GE, summarizing status of available source range & intermediate range monitoring instrument components, be entered into record of export license XCOM-0460.
WILSON, C. D. General Electric Co. BDW-132-81. 81/11/20. SHEA, J. R. Office of International Programs, Director. 4pp. 11229:355.

8112110283 Requests amend to export license, extending expiration date to 841231 & increasing total value of items to be exported.
MOXRY, W. R. General Atomic Co. (subs. of Gulf Oil Co.). IEL-3025. 81/11/19. DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 1p. 11230:155.

8112110284 Advises that Commissioners have reviewed proposed GA Co Export Licenses XR-132 & XSNM-1442 & has accepted recommendation to export TRIGA Mark I research reactor to Morocco.
CHILK, S. J. Office of the Secretary of the Commission. SECY-614. 81/11/25. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11229:319.

8112110315 License for Aldrich Chemical Co to export 20 kg deuterium oxide to Australia.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 29/81. 81/11/23. 1p. 11229:326.

8112110319 Amend 1 to Westinghouse license, increasing quantity, revising description of matl & extending expiration date from 821231 to 831231.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/20. 1p. 11229:347.

8112110321 License for Aldrich Chemical Co to export 20 kg deuterium oxide to South Korea.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. 1p. 11229:348.

8112110325 License for Transnuclear, Inc to export 1,144 mCi Cf-252 in oxide form to West Germany.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/23. 1p. 11229:349.

8112110329 License for Schlumberger Well Svcs to export 0.027 Ci Cf-252 as cermet wire to all countries except Cuba, Kampuchea, North Korea & Vietnam.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/11/24. 2pp. 11229:350.

NONDOCKETED ITEMS

8112170368 Forwards application for license to export 202.039 kg U-235, contained in 6,031 kg U, to the Netherlands.
JOSEPHS, B. Transnuclear, Inc. (RBU 386)81-276. 81/12/01. MOORE, N. Office of International Programs, Director. 1p. 11279:149.

-8112170373 Application for license to export 202.039 kg U-235, contained in 6,030 kg U, to the Netherlands. End use statement encl.
JOSEPHS, B. Transnuclear, Inc. (RBU 386)81-276. 81/11/30. 2pp. 11279:150.

8112170398 Submits application for license to import yellow cake containing 0.3% unenriched U-235 & 99.7% unenriched U-238 from Australia.
WEGENER, P.F. M.G. Maher & Co., Inc. 81/11/05. Assistant Director for Export/Import & International Safeguards. 2pp. 11279:168.

8112170399 Forwards application for license to export 20.05 kg U in form of U hexafluoride, to West Germany.
JOSEPHS, B. Transnuclear, Inc. 81-274/01 (NUK. 81/11/15. MOORE, N. Office of International Programs, Director. 3pp. 11279:170.

-8112170403 Application for license to export 20.05 kg U in form of U hexafluoride to West Germany. End use statement encl.
JOSEPHS, B. Transnuclear, Inc. (NUK384 81-274/. 81/11/25. 1p. 11279:173.

8112170410 Forwards application for export license for minor nuclear export. Ltr of assurance required.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. GRIFFIN, J. A. Energy, Dept. of. 1p. 11283:342.

-8112170415 Application for license to export 11.9 g enriched U for use in calibr of isotope mass spectrometers, to United Kingdom.
* V.G. Instruments, Inc. 81/12/07. 1p. 11283:343.

8112170440 Application for license to export 1,000 liters chemically pure deuterium, to Israel.
FREINDLICH, M. Landseas Corp. P.O. 9900. 81/11/17. 1p. 11283:341.

8112170460 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. GRIFFIN, J. A. Energy, Dept. of. 1p. 11284:100.

8112170518 Forwards application for amends to export licenses for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/04. GRIFFIN, J. A. Energy, Dept. of. 1p. 11280:326.

8112170621 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. GRIFFIN, J. A. Energy, Dept. of. 1p. 11280:327.

8112170623 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. GRIFFIN, J. A. Energy, Dept. of. 1p. 11280:342.

8112170627 Submits application to amend export license, reflecting changes in names & addresses of licensee & of ultimate & intermediate consignees.
WILSON, B. D. General Electric Co. BDW-134-81. 81/11/24. WRIGHT, B. Office of International Programs, Director. 2pp. 11280:347.

8112170631 Requests Executive Branch position re Landseas Corp application for license to export 180 g deuterium to Israel.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. STEINBERG, E. State, Dept. of. 1p. 11280:353.

8112170638 Requests Executive Branch position re US Army Armament Matl Readiness Command application for license to export luminescent light sources containing tritium to various countries over 5-yr period.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. STEINBERG, E. State, Dept. of. 1p. 11280:358.

8112170680 Recommends issuance of license to import 2,500 kg U, enriched to 1.451% U-235, from France.
MOORE, R. N. Office of International Programs, Director. 81/12/04. Office of International Programs, Director. 1p. 11284:142.

8112180002 Amend 1 to license for Transnuclear, Inc, extending expiration date from 820301 to 830301.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. NUK-342 80-165/. 81/12/02. 1p. 11294:278.

8112180006 Amend 2 to license for Transnuclear, Inc extending expiration date from 820301 to 830301.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. NUK-344 80-187/. 81/12/02. 1p. 11294:277.

8112180016 Approves proposed route in 811009 ltr to transport spent reactor fuel.
MCCORKLE, G. W. Physical Security Licensing Branch. 81/10/22. MANCUBI, J. Transnuclear, Inc. 1p. 11294:156.

-8112180019 "Spent Fuel Route, Newport News, VA to Savannah River, NC."
* Transnuclear, Inc. 81/10/31. 7pp. 11294:157.

8112180042 Requests amends to increase quantities for export for Licenses XSNM-1727, XSNM-1661 & XSNM-1725.
BUTENKO, T. A. Transnuclear, Inc. 81/12/03. MOORE, N. Office of International Programs, Director. 1p. 11294:281.

8112180055 Ltr of assurance re License Application XSNM-1884.
PARK, S. Korea, Republic of (South Korea). 81/12/01. GRIFFIN, J. A. Energy, Dept. of. 1p. 11294:355.

8112180057 Ltr of assurance re License Applications XSNM-1725 & XSNM-1727.
LENNKH, R. Austria. 8874-A/81. 81/12/03. GRIFFIN, J. A. Energy, Dept. of. 2pp. 11294:356.

8112210009 Advises that Commission has approved proposed Transnuclear, Inc license to export high-enriched U to France. Chairman Palladino & Commissioner Gilinsky request rept per SECY-81-607 by 811202.
CHILK, S. J. Office of the Secretary of the Commission. 881-608. 81/11/25. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 11304:355.

8112210444 Application for license to export 990 element cup prototypes for cobalt adjuster element, reactivity control units & adjuster unit to Canada.
NYDIGGER, J. O. B-J Enterprises, Inc. 2583A. 81/12/07. 1p. 11297:287.

8112210446 Application for license to export 1000 liters of deuterium to Japan.
NOVAKOVICH, D. Air Products & Chemicals, Inc. 81/12/02. 1p. 11297:286.

8112210463 Application for license to export 2 SPN-assemblies, Model WX32964, to West Germany.
POCHAL, W. F. Westinghouse Electric Corp. 81/12/04. 1p. 11297:240.

8112210513 Amend 2 to Marubeni America Corp license, extending expiration date from 811201 to 830701.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. ZH-0077-DW. 81/12/02. 1p. 11297:333.

8112210518 Amend 1 to Transnuclear, Inc license, extending expiration date from 821201 to 831201.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. NUK 248 UES/EU/. 81/12/02. 1p. 11297:332.

8112210519 Amend 1 to GA Co license, extending expiration date from 811231 to 841231 & increasing equipment value.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. IEL-3028. 81/12/01. 1p. 11297:331.

8112210523 Amend 1 to Mitsui & Co license, increasing quantity of equipment to be exported to 125,000 lb Zircaloy-2 tube shells & value of equipment.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 136201. 81/12/01. 1p. 11297:326.

8112210526 License for GA Co to export 50 kg thorium oxide to West Germany.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. IEL-3022. 81/12/01. 1p. 11297:325.

8112220154 Amended ltr of assurance, increasing quantity of nuclear matl to 13,364 kg U-235, contained in 14.330 kg total U, for export to West Germany.
* Transnuclear, Inc. 81/12/03. GRIFFIN, J. A. Energy, Dept. of. 1p. 11340:352.

8112220161 Amended ltr of assurance, increasing quantity of nuclear matl to 4.110 kg U-235, contained in 4.410 kg total U, for export to Austria.
* Transnuclear, Inc. 81/12/03. GRIFFIN, J.A. Energy, Dept. of. 1p. 11340:318.

8112220224 Forwards application for license to export 400.677 kg U-235, contained in 11,960.5 kg U, to The Netherlands.
JOSEPHS, B. Transnuclear, Inc. 81-275/01(RBU-. 81/12/01. MOORE, N. Office of International Programs, Director. 1p. 11339:106.

--8112220235 Application for license to export 400.677 kg U-235, contained in 11,960.5 U, to The Netherlands.
JOSEPHS, B. Transnuclear, Inc. RBU-385 81-275. 81/11/30. 2pp. 11339:107.

8112220657 Amended ltr of assurance, increasing quantity to 1.720 kg U-235 in 3.810 kg total U for export to Austria.
* Transnuclear, Inc. 81/12/03. GRIFFIN, J.A. Energy, Dept. of. 1p. 11339:050.

8112220702 Application for license to export 93A-1 reactor coolant pump w/o casing & motor, to Japan.
* Mitsubishi International Corp. (subs. of Mitsubishi Corp.). 64-7478-80. 81/11/23. 1p. 11346:267.

8112220703 Application for license to export 1.2 micrograms Pu-242 contained in 5 gm solution of 5 molar nitric acid, to Japan.
SHAW, A. Edlow International Co. SSC-1(81). 81/11/23. 1p. 11346:266.

8112220704 Application for license to export 12 proportional counters, Model WL7317, to Belgium.
POCHAL, W.F. Westinghouse Electric Corp. ZE20498. 81/11/24. 1p. 11346:265.

8112220705 Application for license to export 700 lb Zircaloy-4 reduced extrusions, once rocked & annealed, to Canada.
AERNI, B.L. Teledyne Wah Chang Albany. 1708 (RFH). 81/11/24. 1p. 11346:264.

8112220706 Application for license to export 207,900 lb Zircaloy-2 tube shells (Hafnium 100 ppm max), to Japan.
* Mitsui & Co., Ltd. t36219. 81/11/18. 3pp. 11346:261.

8112280019 Confirms 811117 telcon re import of SNM shipment.
STONEBURNER, W. Transnuclear, Inc. 19958. 81/11/17. MCGUIRE, D. Region 2, Atlanta, Office of the Director (81/03/01). 1p. 11379:356.

8112280025 Forwards application for license to export 7,136 kg U to Japan.
SHAW, A. Edlow International Co. HSA-JA-13(SUM)2. 81/12/07. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 11379:360.

-8112280030 Application for license to export 7,136 kg U, as U hexafluoride, to Japan.
SHAW, A. Edlow International Co. HSA-JA-13(SUM-2. 81/12/07. 2pp. 11379:361

8112280084 License for Teledyne Wah Chang Albany to export 700 lb Zircaloy-4 tube reduced extrusions, to Canada.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/15. 1p. 11383:245.

8112280089 License for Mitsubishi Intl Corp to export seven pieces specially designed or prepared reactor coolant pump parts, not including pump casing & motor, to Japan.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/15. 1p. 11383:260.

8112280093 License for Westinghouse to export 12 proportional counters, Model WL7317, to Belgium.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/15. 1p. 11383:261.

8112280098 License for Mitsui & Co to export 207,900 lb Zircaloy-2 tube shells, to Japan.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/15. 1p. 11381:354.

8112280101 License for Edlow Intl Co to export 1.2 micrograms Pu-242 in 5 g solution of 5 molar nitric acid, to Japan.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/16. 1p. 11381:353.

8112280103 License for EG&G Sealol, Inc to export metal bellows-type mechanical face seals, to Canada.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/17. 1p. 11381:352.

8112290036 Application for license to export 1,000 liters chemically pure deuterium, to Australia.
* Matheson Gas Products. 101-60098. 81/12/01. 1p. 11387:389.

8112290040 Amend 1 to GA Co license, naming intermediate consignee.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. IEL-980. 81/12/10. 1p. 11384:359.

8112290042 Amend 1 to GA Co export license, naming intermediate consignee & purchaser.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. IEL-1013. 81/12/10. 1p. 11387:360.

8112300110 Forwards application for license to export 1,430 uCi Cf-252 as cermet wire, to France.
HANNETT, B.A. Transnuclear, Inc. 81-266/01. 81/12/09. MOORE, N. Office of International Programs, Director. 1p. 11434:090.

-8112300114 Application for license to export 1,430 uCi Cf-252 as cermet wire in two lengths of two inches & one length of one inch, to France. W/o encl.
HANNETT, B. Transnuclear, Inc. 81-266/01. 81/12/09. 1p. 11434:091.

8112300115 Application for license to export 540 pieces Zircaloy-4 guide thimble tubes, to Japan.
BANDERTER, D.H. Sandvik Special Metals Corp. SSM-1812. 81/12/07. 2pp. 11433:194.

8112300118 Forwards application for license to export 2,002 uCi Cf-252 as cermet wire, to France.
HANNETT, B.A. Transnuclear, Inc. 81-266/01. 81/12/09. MOORE, N. Office of International Programs, Director. 1p. 11433:197.

--8112300116 Application for license to export 2,002 uCi Cf-252 in three lengths of two inches & one length of one inch of cermet wire, to France.
HANNETT, B. Transnuclear, Inc. 81-266/01. 81/12/09. 1p. 11433:196.

8112300120 Amend 4 to License for Intl Customs Svc, Inc extending expiration date to 821231.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/17. 1p. 11433:198.

8112300122 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/18. GRIFFIN, J. Energy, Dept. of. 1p. 11433:199.

8112300124 Forwards application for export for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/17. GRIFFIN, J.A. Energy, Dept. of. 1p. 11433:201.

8112300126 Advises that addl info requested in 811116 response to 811106 security plan submission will be supplied by Tri-State Motor Transit Co.
HARMAN, D. Edlow International Co. 19957. 81/11/18. MCCORKLE, G.W. Physical Security Licensing Branch. 2pp. 11434:122.

8112300129 Amend 2 to license for Transnuclear, Inc extending expiration date to 840101 & changing name of supplier.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. TNP 300. 81/12/17. 1p. 11433:200.

8112300138 Application for license to export 40 head cup prototypes for cobalt adjuster element, reactivity control units & adjuster to Canada.
NYDIGGER, J.D. B-J Enterprises, Inc. 25824. 81/12/07. 1p. 11434:146.

8112300204 Amend 1 to Transnuclear, Inc license, increasing quantity of matl authorized for import to 4.1052 kg U-235, contained in 4.4 Kg U, for export to Austria.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/11/30. 1p. 11434:164.

8112300213 License for Sandvik Special Metals Corp to export 620 pieces Zircaloy-4 guide thimble tubes & instrument tubes to Japan.
DEVINE, J.B. Assistant Director for Export/Import & International Safeguards. 81/12/01. 1p. 11433:212.

8112300256 Amend 7 to license for Transnuclear, Inc increasing quantity authorized for import to 557 385 kg U containing 462.268 kg U-235 & 1.009 kg produced Pu, from West Germany.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/18. 1p. 11434:178.

8112300259 Requests Executive Branch position re Sigma Chemical Co application for amend to export license extending expiration date. Case raises issue addressed in NRC 811119 ltr, since export to India involved.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/17. STEINBERG, E. S. State, Dept. of. 1p. 11434:179.

8112300261 Application for license to export 2,222 kg U hexafluoride to Mexico.
* Energy, Dept. of. S-IA-116. 81/12/21. 1p. 11434:180.

8112300265 Forwards application for license to export 14,413 kg U, containing 0.136 kg U-235, to France.
HANNETT, B. Transnuclear, Inc. 81-277/01. 81/12/15. MOORE, N. Office of International Programs, Director. 1p. 11434:206.

-8112300267 Application for license to export 14,413 kg U, containing 0.136 kg U-235, to France.
HANNETT, B. Transnuclear, Inc. 81-277/01. 81/12/15. 1p. 11434:207.

8112300308 License for Sigma Chemical Co to export 9 kg deuterium oxide to Spain.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. 1p. 11434:208.

8112300312 Amend 1 to GE Technical Svc Co & GE license, reflecting changes in names & addresses of licensee & ultimate & intermediate consignees.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/07. 1p. 11434:211.

8112300315 Amend 1 to Transnuclear, Inc license increasing quantity of matl authorized for export to 10.565 kg U-235, contained in 11.330 kg U, to West Germany.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/04. 1p. 11434:212.

8112300318 Amend 2 to Transnuclear, Inc license increasing quantity of matl authorized for export to 1.720 kg U-235, contained in 3.810 kg U, to Austria.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/04. 1p. 11434:213.

8112300322 Amend 3 to Transnuclear, Inc license, increasing quantity of matl authorized for export to 4.110 kg U-235, contained in 4.410 kg U, to Austria.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/04. 1p. 11434:210.

8112300342 Amend 1 to Transnuclear, Inc license, extending expiration date from 821201 to 831201.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/02. 1p. 11434:228.

8112300344 Amend 1 to Transnuclear, Inc license, extending expiration date from 820901 to 830901.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/02. 1p. 11434:229.

8112300347 License for Transnuclear, Inc to import 2,500 kg U, enriched to max 1.451% U-235, from France.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/04. 1p. 11434:230.

8112310025 Executive Branch position re MG Scientific Gases application to export 0.88 kg deuterium, in form of compressed gas, to South Africa. License should be issued.
NOSENZO, L. V. State, Dept. of. 81/12/04. SHEA, J. R. Office of International Programs, Director. 1p. 11434:335.

8112310028 Submits application to amend export license, adding intermediate consignee & purchaser.
MOWRY, W. R. General Atomic Co. (subs. of Gulf Oil Co.). IEL-3035. 81/12/07. DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 3pp. 11434:336.

8112310033 Submits application to amend export license, adding intermediate consignee & purchaser.
MOWRY, W. E. General Atomic Co. (subs. of Gulf Oil Co.). IEL-3035. 81/12/07. DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 3pp. 11438:180.

8112310037 Submits application to renew export license for 2 yrs.
MORGENSTERN, S. Sigma Chemical Co. 81/12/02. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11438:170.

8112310044 Submits application to renew export license for 2 yrs.
MORGENSTERN, S. Sigma Chemical Co. 81/12/02. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11438:157.

8112310048 Submits application to renew export license for 2 yrs.
MORGENSTERN, S. Sigma Chemical Co. 81/12/02. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11438:150.

8112310053 Submits application to renew export license for 2 yrs.
MORGENSTERN, S. Sigma Chemical Co. 81/12/02. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11434:356.

8112310058 Submits application to extend export license to Jan 1984.
HANNETT, B. A. Transnuclear, Inc. 81/12/10. MOORE, N. Assistant Director for Export/Import & International Safeguards. 1p. 11434:352.

8112310065 Submits application to amend import license, adding 10.74 kg U, 8.24 kg U-235 & 15 g Pu for import from West Germany.
HANNETT, B. Transnuclear, Inc. 81/12/11. MOORE, N. Assistant Director for Export/Import & International Safeguards. 2pp. 11434:346.

8112310069 Submits application to extend export license to Feb 1984.
HANNETT, B. Transnuclear, Inc. 80-009/01. 81/12/14. MOORE, N. Assistant Director for Export/Import & International Safeguards. 1p. 11438:297.

8112310077 Forwards application for license to export SNM in form of U hexafluoride, to Japan.
HATTORI, H. Mitsui & Co. (U.S.A.), Inc. (Subs. of Mitsui & Co., Ltd.). 81/12/01. Assistant Director for Export/Import & International Safeguards. 1p. 11438:291.

--8112310082 Application for license to export 202 kg U-235 in 6,684 kg enriched U hexafluoride, to Japan.
MONDEN, T. Mitsui & Co. (U.S.A.), Inc. (Subs. of Mitsui & Co., Ltd.). MBK-F3-R7 (B). 81/12/01. 1p. 11438:292.

8112310168 Amend 3 to Saunders-Roe Development, Inc license, increasing shipments in single month from two to four shipments.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/23. 1p. 11453:308.

8112310216 Application for license to export 1.318 kg thorium, contained in 1.5 kg thorium oxide powder, to Czechoslovakia.
COLTON, E. Cerac, Inc. 81/12/01. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11453:246.

8112310229 Submits correction to 811201 export license application. Sept 1982 should be entered as estimated date of first use.
HATTORI, E. Mitsui & Co., Ltd. 81/12/02. Assistant Director for Export/Import & International Safeguards. 1p. 11453:248.

8112310250 Forwards end use statement from Atomic Energy of Canada, Limited re export of bellow seals to Canada.
WISE, W. A. EG&G, Inc. 81/12/01. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 2pp. 11453:320.

8112310307 Requests amend to export license, authorizing addition of Nuclear Metals, Inc as alternate supplier.
SHAW, A. Edlow International Co. 81/12/03. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 11453:322.

8112310311 Forwards application for export license for minor nuclear export. Ltr of assurance required. W/o encl.
DEVINE, J. B. Assistant Director for Export/Import & International Safeguards. 81/12/09. GRIFFIN, J. A. Energy, Dept. of. 1p. 11453:318.

8112310364 Application for license to export Zircaloy-4 tube shell, to West Germany.
AERNI, B. L. Teledyne Wah Chang Albany. 1682. 81/12/03. 1p. 11453:245.

PERSONAL AUTHOR INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
AAMODT, M. M.	8111180373	50-289 Q
AAMODT, M. M.	8112170181	PR
AAMODT, M. M.	8112170359	50-289 Q
ABBOTT, B.	8112080352	50-389 H
ABBOTT, B.	8112310327	50-275 H
ADAM, P. S.	8122905144*	GA999
ADAMS, J. P.	8112010189	REG
ADAMSON, R. W.	8112020402	50-394 P
ADENSAM, E. Q.	8112110337	50-329 F
ADENSAM, E. Q.	8112020836	50-327 P
ADENSAM, E. Q.	8112100551	50-413 A
ADENSAM, E. Q.	8112110373	50-413 A
ADENSAM, E. Q.	8112020678	50-327 F
ADENSAM, E. Q.	8112040263	50-327 F
ADENSAM, E. Q.	8112110375	50-413 A
ADENSAM, E. Q.	8112070117	50-460 A
ADENSAM, E. Q.	8112090553	50-329 A
ADENSAM, E. Q.	8112110054	50-369 P
ADENSAM, E. Q.	8112170657	50-329 A
ADENSAM, E. Q.	8112220655	50-413 A
ADLER, R. W.	8112040566	50-387 Q
ADLER, R. W.	8112040579	50-387 Q
ADLER, R. W.	8112160345	50-387 Q
ADLER, R. W.	8112170110	50-387 T
ADLER, M. R.	8112160254*	50-250 P
ADLER, R. W.	8112230220	50-387 Q
ADLER, R. W.	8112290132	50-289 Q
ADRAGNA, J. M.	8112090338	50-275 M
AERNI, B. L.	8112220705	XPORTLIC
AERNI, B. L.	8112310364	XPORTLIC
AGEE, J. R.	8112220358*	GA999
AGEE, S.	8112210251	50-247 Q
AHEARNE, J. F.	8112080209*	50-358 Q
AHEARNE, J. F.	8107160209*	FOIA
AHEARNE, J.	8112160393*	FOIA
AHRENS, P.	8112160241	50-443 Q
AINGER, K. A.	8112010211*	50-454 Q
AKER, R. E.	8112220377*	50-295 R
ALAMO, J. M.	8112100027	50-247 Q
ALBERT, W. Q.	8112220432*	50-508 Q
ALDEN, W. M.	8112230388	50-278 P
ALDEN, W. M.	8112180356*	50-277 R
ALDERSON, C. E.	8110220472*	50-250 Q
ALDERSON, C. E.	8112160465*	50-424 Q
ALEXANDER, C. T.	8112040650	RES
ALEXANDER, R.	8112020547	50-440 Q
ALEXANDER, R.	8112070164	50-466 Q
ALEXANDER, R.	8112070157	50-440 Q
ALEXANDER, R.	8112070159	50-440 Q
ALEXANDER, L.	8112180073	50-537 A
ALLAN, J. M.	8112021045*	FOIA
ALLAN, J. M.	8112021063*	FOIA
ALLAN, J. M.	8112230468	40-8778
ALLENDER, J. H.	8112220130	NUREG
ALMENAS, K.	8109100512*	FOIA
AMADDIO, E. R.	8112010267*	50-528 Q
AMOROSO, A.	8112310131*	50-295 S
AMOS, M. R.	8112030476	PR
ANANDAPPA, A. N.	8112100379*	50-249 S
ANANDAPPA, A. N.	8112160065*	50-237 S
ANANDAPPA, A. N.	8112100373*	50-237 S
ANASTASI, F. S.	8112010753	40-1341
ANASTASI, F. S.	8112010747	40-8902
ANASTASI, F. S.	8112170583	40-8304
ANASTASI, F. S.	8112180054	40-8304
ANASTASI, F. S.	8112170567	40-8684
ANASTASI, F. S.	8112180058	40-8502
ANASTASI, F. S.	8112170565	40-8752
ANDERSON, T. M.	8112160402*	50-328 P
ANDERSON, P.	8112020530	50-266 Q
ANDERSON, C.	8112010462*	50-437 T
ANDERSON, P.	8112160337	50-266 Q
ANDERSON, P.	8112170113	50-266 Q
ANDERSON, P.	8112300048	50-266 Q
ANDREWS, D. L.	8112310495*	50-348 Q
ANDREWS, D. L.	8112070548*	50-259 Q
ANDREWS, D. L.	8112310470*	50-416 Q
ANDRUS, N. O.	8112070576	40-4492
ANO, W. P.	8112010556*	50-295 Q
ANO, W.	8112030612*	50-293 Q
ANO, W. P.	8112070284*	50-335 Q
ANO, W. P.	8112160031*	50-302 Q
ANO, W. P.	8112230328*	50-250 Q
ANKNEY, R. D.	8112140234*	TORREP
ANTHONY, R. L.	8112290065	50-352 Q
APPLETON, A. F.	8112180461	50-247 Q
ARCHITZEL, R. E.	8112140086*	50-317 Q
ARMSTRONG, R.	8112210372	50-367 H
ARNDT, E. M.	8112310308	50-289 H
ARNO, N.	8112230262	50-528 D
ARNOLD, R. C.	8112170034*	50-213 P
ARNOLD, R. C.	8112100286	50-320 P
ARNOLD, R. C.	8112100292*	50-320 P
ARNOLD, R. C.	8112180464	50-320 P
ARNOLD, R. C.	8112240083	50-320 P
ARNOLD, R. C.	8112240087*	50-320 P
ARONSON, N. Q.	8112310325	50-275 M
ARTHUR, J. E.	8112020435	50-244 P
ARTHUR, J. E.	8112020529	50-244 P
ARUNDEL, F. H.	8112100263*	50-361 H
ASH, R. F.	8108180184	50-317 P
ASH, R. F.	8112010174	50-317 P
ASWELL, D. L.	8112080337	50-382 S
ASWELL, D. L.	8112110233	50-382 S
ASWELL, D.	8112110242	50-382 S
ASWELL, D. L.	8112110250	50-382 S
ASWELL, D. L.	8112160060	50-382 S
ATWATER, T.	8112170135*	PR
AUERBACH, M. E.	8112090156*	50-272 Q
AUGUSTUS, J.	8112020556	50-199 F
AULUCK, R.	8112310172	50-397 A
AULUCK, R.	8112310182	50-397 P
AUSTIN, M. A.	8112010583*	70-135
AUSTIN, M. A.	8112020284	70-135
AUSTIN, M. A.	8112020288	70-364
AUSTIN, J. H.	8112310324*	REVIEW GRP
AUSTIN, J. H.	8112310320*	REVIEW GRP
AUTIO, H. A.	8111230475	50-29 S
AUTIO, H. A.	8112040538	50-29 S
AUTIO, H. A.	8112220258	50-29 S
AUTIO, H. A.	8112280417	50-29 S
AUTIO, H. A.	8112280426	50-29 S
AUTRY, V. R.	8112280052*	State Prog
AXELRAD, M.	8112240098	PR
AXELRAD, M.	8112300063	PR
AXELRAD, M.	8112300070*	PR
AXELSON, W. L.	8112080404*	50-331 Q
AXELSON, W. L.	8112080330*	50-255 Q
AXELSON, W. L.	8112140286*	50-409 Q
AXELSON, W. L.	8112220482*	50-282 Q
AXELSON, W.	8112230037	50-155 S
AYER, J. E.	8112030701*	70-25
BADD, A. L.	8112030468*	50-139 P
BABCOCK, S. L.	8112030304	PR
BACHMANN, R. G.	8112030284	50-266 Q
BACHMANN, R. G.	8112070167	50-155 T
BACHMANN, R. G.	8112090441	50-266 Q
BACHMANN, R. G.	8112110141	50-155 Q
BACHMANN, R. G.	8112110227	50-155 Q
BACHMANN, R. G.	8112220356	50-170 Q
BACHMANN, R. G.	8112220361	50-266 Q
BACHMANN, R. G.	8112240073	50-266 Q
BACHMANN, R. G.	8112280379	50-170 Q
BACHMANN, R. G.	8112310404	50-266 Q
BACIARELLI, R. M.	8112010545*	50-275 S
BACKUS, G. R.	8112030654*	CONTRACT
BACON, C.	8112020559*	50-461 Q
BACON, C.	8112220267	50-461 Q
BADHAM, R. E.	8112310469	50-275 U
BAER, R. E.	8112140111*	50-29 Q
BAGALE, M. L.	8112290228*	50-508 S
BAILEY, M. W.	8112170283*	50-304 S
BAIRD, F. R.	8112070282*	50-413 Q
BAISDEN, L.	8112080202	CONTRACT
BAISDEN, L.	8112310070	CONTRACT
BAKER, C. E.	8112030025	40-8681
BAKER, K. R.	8112210357*	50-331 Q
BAKER, C. E.	8112170198	40-8681
BAKER, C. E.	8112300240	40-8681
BAKER, K. R.	8112030368*	50-305 Q
BAKER, C. E.	8112180085	40-8681
BAKER, C. E.	8112230614	40-8681
BAKER, K. R.	8112160231*	50-237 Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BAKER, K. R.	8112240199*	50-295	G
BAKER, H. H.	8112180069	50-537	U
BALAGUERO, J. C.	8112180310*	50-251	S
BALLUM, J.	8112100343*	50-282	P
BANGERTER, D. H.	8112100470	XPORTLIC	
BANGERTER, D. H.	8112300115	XPORTLIC	
BANKS, H. R.	8112160292*	50-400	G
BANKS, H. R.	8112230166*	50-400	G
BAPBOUR, G. H.	8112160427*	50-320	P
BARE, M.	8112230058*	50-285	S
BARI, R. A.	8112100444*	FOIA	
BARKER, J.	8112030423*	50-395	A
BARNES, I.	8112070533*	QA999	
BARNES, I.	8112090136*	QA999	
BARNES, I.	8112140334*	QA999	
BARNES, I.	8112290317*	QA999	
BARNES, I.	8112310448*	QA999	
BARRETT, L. H.	8112040148	50-320	R
BARRETT, L. H.	8112110025	50-320	R
BARRETT, L.	8112160034	50-289	S
BARRETT, L. H.	8112300101	50-320	R
BARRY, P.	8112220484*	50-322	G
BARTH, C. A.	8112020401	50-358	G
BARTH, C. A.	8112230540	50-358	G
BARTH, C. A.	8112230546*	50-358	G
BARTNOFF, S.	8112040614	50-219	P
BARTON, J. J.	8112010458*	50-320	G
BARTON, J. J.	8112010332*	50-320	G
BARTON, J. J.	8112010604	50-320	S
BARTON, J. J.	8112140271	50-320	S
BARTON, J. J.	8112110199	50-320	P
BARTON, J. J.	8112110241	50-320	P
BARTON, J. J.	8112160032	50-320	S
BARTON, J. J.	8112210342	50-320	F
BARTON, J. J.	8112160419	50-320	P
BARTON, J. J.	8112280410	50-320	S
BARTON, J. J.	8112230176	50-320	P
BARTON, J. J.	8112230245	50-320	P
BARTON, J. J.	8112300079	50-320	P
BARTON, J. J.	8112300098*	50-320	P
BASCH, M. L.	8112310384	50-275	H
BASKIN, K. P.	8112010274	50-206	P
BASKIN, K. P.	8112220336*	50-361	G
BASKIN, K. P.	8112020454	50-206	P
BASKIN, K. P.	8112160061	TOPREP	
BASKIN, K. P.	8112020404	50-206	F
BASKIN, K. P.	8112030450	50-361	A
BASKIN, K. P.	8112160553*	50-361	F
BASKIN, K. P.	8112040404	50-206	P
BASKIN, K. P.	8112040547	50-206	P
BASKIN, K. P.	8112100248	50-206	P
BASKIN, K. P.	8112100271	50-206	P
BASKIN, K. P.	8112100276	50-206	P
BASKIN, K. P.	8112100344	50-206	P
BASKIN, K. P.	8112160092	50-206	P
BASKIN, K. P.	8112170033	50-361	V
BASKIN, K. P.	8112160397	50-206	P
BASKIN, K. P.	8112170093	50-206	F
BASKIN, K. P.	8112170253	50-206	G
BASKIN, K. P.	8112230188	50-206	P
BASKIN, K. P.	8112210228	50-206	P
BASKIN, K. P.	8112210244	50-361	A
BASKIN, K. P.	8112220538	50-206	P
BASKIN, K. P.	8112230356	50-361	V
BASKIN, K. P.	8112240117	50-206	G
BASKIN, K. P.	8112240132	50-206	P
BASKIN, K. P.	8112290495	50-361	A
BASSETT, H. S.	8112070590	REVIEW	GRP
BATCH, S.	8112310356*	50-346	S
BATEMAN, W. H.	8112010479*	50-354	G
BATEMAN, W. H.	8112140318*	50-354	G
BATES, J. W.	8112160090*	70-1151	
BATES, J. W.	8112160077*	70-1151	
BATES, J.	8112310462	50-206	H
BAUER, R. H.	8112280034	71-6115	
BAUER, E. G.	8112290329*	50-277	P
BAUER, E. G.	8112310486*	50-352	A
BAUNACK, W.	8112090141*	50-286	G
BAUNACK, W.	8112010459	50-286	S
BAUNACK, W.	8112230158*	50-286	G
BAUNACK, W.	8112290480*	50-247	G
BAUSER, M. A.	8112240098	PR	
BAUBER, M. A.	8112240099*	PR	
BAUSER, M. A.	8112290090	50-250	G
BAUSER, M. A.	8112290090	50-250	G

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BAUSER, M. A.	8112300070*	PR	
BAXLEY, S. X.	8112240112*	50-321	S
BAXTER, T. A.	8112170312	50-312	G
BAXTER, T. A.	8112170354	50-312	G
BAXTER, T. A.	8112170312	50-312	G
BAXTER, F. D.	8112230436	50-29	P
BAYBUTT, P.	8112030646	RES	
BAYNARD, P. Y.	8112310306*	50-302	G
BAYNARD, P. Y.	8112010417	50-302	P
BAYNARD, P. Y.	8112020484	50-302	S
BAYNARD, P. Y.	8112040497	50-302	P
BAYNARD, P. Y.	8112220303*	50-302	R
BAYNARD, P. Y.	8112080348	50-302	S
BAYNARD, P. Y.	8112080400	50-302	S
BAYNARD, P. Y.	8112230097*	50-302	G
BAYNARD, P. Y.	8112140209	50-302	S
BAYNARD, P. Y.	8112170055	50-302	P
BAYNARD, P. Y.	8112220292	50-302	R
BAYNARD, P. Y.	8112240218	50-302	S
BAYNARD, P. Y	8112240228	50-302	S
BAYNARD, P. Y	8112220310*	50-302	R
BAYNE, J. P.	8111090396	50-286	P
BAYNE, J. P.	8111090401*	50-286	P
BAYNE, J. P.	8111090423	50-333	P
BAYNE, J. P.	8111230612	50-333	P
BAYNE, J. P.	811123061B*	50-333	P
BAYNE, J. P.	8112010371	50-333	P
BAYNE, J. P.	8112010442	50-286	P
BAYNE, J. P.	8112010446*	50-286	P
BAYNE, J. P.	8112030381	50-333	P
BAYNE, J. P.	8112090060	50-333	P
BAYNE, J. P.	8112080299	50-286	P
BAYNE, J. P.	8112080406	50-333	P
BEALE, K. E.	8112220348*	50-395	G
BECHHOEFER, C.	8112010596	50-329	G
BECHHOEFER, C.	8112180079	50-498	G
BECHHOEFER, C.	8112180443	50-498	G
BECHHOEFER, C.	8112230115	50-498	G
BECHTEL, S. D.	8112160274*	50-498	A
BECK, G. P.	8112030032*	50-356	F
BECKETT, G. E.	8112090301	50-443	C
BECKHAM, J. T.	8112230391*	50-321	G
BECKHAM, J. T.	8112070398	50-321	P
BECKHAM, J. T.	8112070270	50-321	F
BECKHAM, J. T.	8112080256	50-321	P
BECKHAM, J. T.	8112230101*	50-321	G
BECKHAM, J. T.	8112080173	50-321	P
BECKHAM, J. T.	8112080375	50-321	P
BECKHAM, J. T.	8112140073	50-321	P
BECKHAM, J. T.	8112230048	50-321	P
BECKHAM, J. T.	8112300094	50-321	P
BECKHAM, J. T.	8112300097	50-321	P
BECKMAN, D. A.	8108110231*	50-334	G
BEDROSIAN, B.	8112300026*	50-397	A
BEERS, R.	8112010215	50-361	G
BEERS, R.	8112010221*	50-361	G
BEERS, R.	8112010215	50-361	G
BEERS, R.	8112010221*	50-361	G
BEERS, R.	8112090313	50-361	G
BEGANY, G. V.	8112170307*	50-247	G
BEHR, M. F.	8112310431*	QA999	
BEHR, M.	8112310424*	QA999	
BEHR, M.	8112310414*	QA999	
BEILMAN, T. P.	8112160093*	50-315	S
BEILMAN, T. P.	8112240225*	50-315	S
BELANGER, J. L.	8112010556*	50-295	G
BELANGER, J. L.	8108110217*	50-373	G
BELANGER, J. L.	8112040254*	50-255	G
BELISLE, G. A.	8112310464*	50-327	G
BELL, N.	8112090002	50-460	G
BELLAMY, R.	8112290349*	50-320	G
BELLMORE, C. I.	811231034B*	50-219	R
BEMIS, P. R.	8112160189*	50-369	G
BENDER, M.	8112090404*	REVIEW	GRP
BENJAMIN, A. S.	8112030037*	FOIA	
BENJAMIN, A. S.	8112030061*	FOIA	
BENJAMIN, A. S.	8112100444*	FOIA	
BENKOVITZ, C.	8112220056	NUREG	
BENNETT, W. M.	8112310374	50-275	I
BENSEN, J. R.	8112040305*	50-250	F
BERG, M.	8112030303	50-361	G
BERGAN, G. W.	8112170083*	50-237	S
BERGGREN, J. S.	81121704B1	TOPREP	
BERKOWITZ, S. P.	8112220044	50-331	P
BERMAN, M.	8112220159	NUREG	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BERMEL, J.	8112030506	50-275	H
BERNABEI, L.	8112030487	PR	
BERNABEI, L.	8112030487	PR	
BERNARD, S. R.	8112220122	NUREG	
BERNREUTER, D. L.	8112100056*	50-29	P
BERNREUTER, D. L.	8112290316*	50-255	P
BETTENHAUSEN, L.	8112080272*	50-387	G
BETTENHAUSEN, L.	8112080394*	50-271	G
BETTENHAUSEN, L.	8112140277*	50-293	G
BETTENHAUSEN, L.	8112140152*	50-293	G
BETTENHAUSEN, L.	8112230345*	50-309	G
BETTENHAUSEN, L.	8112230498*	50-355	G
BEVAN, R. B.	8112010633*	50-254	T
BEVAN, R.	8112010652*	50-254	T
BEVAN, R.	8112010657*	50-254	T
BEVAN, R. B.	8112170233	50-254	P
BIALIK, E. I.	8112100297	FOIA	
BIALIK, E. I.	8112010444	50-247	G
BIALIK, E. I.	8112310235	50-247	G
BIALIK, E. I.	8112230022*	PR	
BIALIK, E. I.	811230003B	PR	
BIALIK, E. I.	8112300040*	PR	
BIBB, H. E.	8112070445*	50-335	G
BICKWIT, L.	811221011B*	COMMISSION	
BICKWIT, L.	8112040529	50-275	P
BICKWIT, L.	8112040608	50-275	P
BIDDINGER, C.	8112310512	50-346	S
BIDINGER, G. H.	8112030151	70-371	
BIDINGER, G. H.	8112030206*	70-820	
BIDINGER, G. H.	8112100083*	70-2910	
BIDINGER, G. H.	8112210034*	70-2917	
BIDINGER, G. H.	8112220178*	70-1257	
BIDINGER, G. H.	8112210075	70-1113	
BIDINGER, G. H.	8112220661	70-371	
BIDINGER, G. H.	8112290208*	50-275	G
BIDINGER, G. H.	8112290214*	50-275	G
BIELAWSKI, A. P.	8112010191*	50-454	G
BIELAWSKI, A. P.	8112010191*	50-454	G
BIERMAN, S.	8112300292	NUREG	
BILLINGTON, D. E.	8112220069	NUREG	
BIRKEL, R. A.	8112300206	50-369	P
BISCHOFF, C. A.	8112240063	50-528	G
BISCHOFF, C. A.	8112240065	50-528	G
BISCHOFF, C. A.	8112240063	50-528	G
BISCHOFF, C. A.	8112240065	50-528	G
BISHOP, T. W.	8112080453*	50-275	G
BISHOP, T. W.	8112070204*	50-528	G
BISHOP, T. W.	8112080364*	50-528	G
BLACK, D. J.	8112170905	FOIA	
BLACKBURN, B.	8112100019	50-275	H
BLACK, R. L.	8112010271	50-466	G
BLACK, R. L.	8112170395	50-312	G
BLACK, R. L.	8112180438	50-466	E
BLACK, R. L.	8112180454	50-466	G
BLACK, S. C.	8112290055	50-382	F
BLACK, R. L.	811224011B	50-466	G
BLAKE, J. J.	8112070199*	50-250	G
BLAKE, J. J.	8112070380*	50-416	G
BLAKE, J. J.	8112310505*	50-518	G
BLAKE, E. L.	8112220257	50-289	G
BLAKE, E. L.	8112240056	50-289	G
BLAKE, E. L.	8112240056	50-289	G
BLANCHARD, B.	8112040107	40-1341	
BLANCHARD, B.	8112030439	PR	
BLANCHARD, D. P.	8112170003*	50-155	T
BLANCHARD, B.	8112220488	50-389	D
BLANE, D.	8112310531	FOIA	
BLASCHKE, R. C.	8112100235	50-206	P
BLASCHKE, R. C.	8112180411	50-206	P
BLASCHKE, R. C.	8112180259	50-206	P
BLOCH, P. B.	8112020606	50-440	G
BLOCH, P. B.	8112160229	50-389	M
BLOCH, P. B.	8112180082	50-389	M
BLOCH, P. B.	8112230304	50-266	G
BLOCH, P. B.	8112280392	50-389	M
BLOCK, S.	8112010645*	50-254	T
BLOND, R. M.	8112030364*	FOIA	
BLOOM, J. G.	8112020634	50-329	G
BLUBAUGH, R. E.	8112280055	40-3453	
BLUBAUGH, R. E.	8112230359	40-3453	
BLUM, J.	8112310525	50-247	G
BLUM, J.	8112310525	50-247	G
BLUM, J.	8112310239	50-247	G
BLUM, J.	8112310239	50-247	G
BLUM, J. M.	8112170348	50-247	G

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BLUM, J.	8112170348	50-247	Q
BLUM, J. M.	8112230203	50-247	Q
BLUM, J. M.	8112230290	50-247	Q
BLUMBERG, N. J.	8112010489*	50-289	Q
BLUMBERG, N.	8112090160*	50-387	Q
BLUMBERG, N.	8112230336*	50-289	Q
BOATMAN, H.	8112040407	50-537	A
BODDY, J. R.	8112230631	40-8084	
BODEN, D. P.	8112220612*	50-255	P
BODINE, J. C.	8112220093*	50-244	F
BODINE, J. C.	8112230277*	50-244	S
BODINE, J. C.	8112290182*	50-244	S
BOGDEN, G.	8112230015	40-1162	
BOGDEN, G.	8112040053	40-1162	
BOGDEN, G.	8112220127	40-1162	
BOGDEN, G.	8112230018*	40-1162	
BOJART, H. L.	8112170306	50-247	Q
BOLDT, G.	8112100502*	50-302	F
BOLZ, R. E.	8112090310	50-134	P
BOOK, H. E.	8112090030*	50-312	Q
BOOK, H. E.	8112090186*	50-344	Q
BOOK, H. E.	8112090182	50-344	Q
BOOK, H. E.	8112090104*	50-344	Q
BOOK, H. E.	8112090093	50-344	Q
BOOK, H. E.	8112170155*	70-1257	
BOOK, H. E.	8112170151	70-1257	
BOOK, H. E.	8112220324	50-133	Q
BOOK, H. E.	8112220330*	50-133	Q
BOOK, H. E.	8112160350*	70-984	
BOOK, H. E.	8112160344	70-984	
BOOK, H. E.	8112230283*	27-48	
BOOK, H. E.	8112220285*	50-206	Q
BOOK, H. E.	8112230279	27-48	
BOOK, H. E.	8112290405*	27-48	
BOOK, H. E.	8112290398	27-48	
BOOKER, J. E.	8109160119	PR	
BOOKER, J. E.	8112220426	50-458	Q
BOOKER, J. E.	8112020625	50-458	A
BOOKER, J. E.	8112160291	50-458	A
BOOKER, J. E.	8112160421	50-458	A
BOOKER, J. E.	8112290134	50-458	A
BOOTH, L. F.	8112290548	70-1869	
BOOTH, L. F.	8112290550*	70-1869	
BORDENICK, B. M.	8112140298*	50-322	Q
BORDENICK, B. M.	8112140293	50-322	Q
BORDINE, T. C.	8112220289	50-155	P
BORDINE, T. C.	8112220420	50-155	P
BORDINE, T. C.	8112230505	50-155	P
BOREN, D. L.	8112170154*	PR	
BOREN, D. L.	8112170131*	PR	
BORES, R. J.	8112080429*	50-286	Q
BORES, R. J.	8112140140*	50-219	Q
BORES, R.	8112210358	50-220	S
BORGMANN, E. A.	8112240216*	50-358	A
BORGMANN, E. A.	8112010581*	50-358	Q
BORGMANN, E. A.	8112100231	50-358	K
BORGMANN, E. A.	8112090382	50-358	Q
BORGMANN, E. A.	8112210408	50-358	S
BORGMANN, E. A.	8112160434	50-358	A
BORGMANN, E. A.	8112210238	50-358	A
BORIGHT, J. P.	8112070112	XPORTLIC	
BORRAS, R. J.	8112100028	50-275	H
BORSUM, R. B.	8112170573	FOIA	
BOSTROM, D. O.	8112090122*	GA999	
BOUCHEY, G. D.	8112020416	50-397	A
BOUCHEY, G. D.	8111270117	50-460	K
BOUCHEY, G. D.	8111270128*	50-460	M
BOUCHEY, G. D.	8112040572	50-397	A
BOUCHEY, G. D.	8112090300	50-397	K
BOUCHEY, G. D.	8112110311*	50-460	F
BOUCHEY, G. D.	8112020603	50-397	A
BOUCHEY, G. D.	8112080347	50-460	F
BOUCHEY, G. D.	8112210423	50-397	K
BOUCHEY, G. D.	8112160113	50-397	F
BOUCHEY, G. D.	8112180281	50-397	A
BOUCHEY, G. D.	8112210414	50-397	A
BOUCHEY, G. D.	8112230069	TOPREP	
BOUCHEY, G. D.	8112280348	50-508	A
BOUCHEY, G. D.	8112290120	50-397	A
BOUCHEY, G. D.	8112280316	50-460	F
BOUCHEY, G. D.	8112300024	50-397	A
BOUKNIGHT, J. A.	8112020483	50-389	M
BOUKNIGHT, J. A.	8112040548	50-250	M
BOUKNIGHT, J. A.	8112040548	50-250	M
BOUKNIGHT, J. A.	8112090367	50-389	M
BOUKNIGHT, J. A.	8112090367	50-389	M
BOUKNIGHT, J. A.	8112230226	50-389	N
BOUKNIGHT, J. A.	8112230226	50-389	N
BOUQUARD, M. L.	8112180069	50-537	U
BOURNIA, A.	8112090438	50-373	A
BOWEN, L. A.	8112010196*	50-454	Q
BOWMAN, C.	8112220253*	50-293	S
BOYD, R. S.	8112070148*	50-47	P
BOYD, D. C.	8112010607*	50-151	Q
BOYD, D. C.	8112160245*	50-186	Q
BOYD, D. C.	8112160227*	50-255	Q
BOYD, D. C.	8112210406*	50-155	Q
BOYD, D.	8112230031	50-255	S
BOYD, D.	8112230041	50-255	S
BOYD, D.	8112220380	50-255	S
BOYER, R. E.	8112160099	50-206	S
BOYER, V. S.	8112310486*	50-352	A
BRADBURY, R. B.	8112230141	NUREG	
BRADFORD, P. A.	8112310540*	FOIA	
BRADFORD, P. A.	8112010147*	COMMISSION	
BRADFORD, W. H.	8112070334*	50-348	Q
BRADFORD, L.	8111180373	50-289	Q
BRADFORD, W. H.	8112230549*	50-348	Q
BRADLEY, R. D.	8112070512*	GA999	
BRADLEY, E. J.	8112040405	50-277	P
BRADLEY, E. J.	8112160207	50-352	A
BRADLEY, E. J.	8112290329*	50-277	P
BRADLEY, E. J.	8112290325	50-277	P
BRADLEY, E. J.	8112310486*	50-352	A
BRADLEY, E. J.	8112310473	50-352	K
BRADY, G.	8112010008*	50-395	A
BRANCH, M. H.	8112280371*	50-409	Q
BRANDENBURG, B.	8112080207*	50-247	Q
BRANDENBURG, B.	8112010394	50-247	Q
BRANDENBURG, B.	8112010259	50-247	Q
BRANDENBURG, B.	8112010611	50-247	Q
BRAND, D. A.	8112030322*	50-275	R
BRANDENBURG, B.	8112040542	50-247	Q
BRANDENBURG, B.	8112080051	50-247	Q
BRANDENBURG, B.	8112310152	50-247	Q
BRAND, D. A.	8112160200*	50-275	R
BRANDENBURG, B.	8112290103	50-247	Q
BRAUNECK, F.	8112040380	50-275	H
BRAUNECK, F.	8112030491	50-275	H
BRENNAN, J. E.	8112110013*	50-309	H
BRENNER, L.	8112080049	50-352	Q
BRENNER, L.	8112140191	50-352	Q
BRENNER, L.	8112290105	50-352	Q
BREWER, S. T.	8112290529	PR	
BREWSTER, D. R.	8112310359	50-289	H
BREY, H. L.	8112290190	50-267	P
BRIGGS, E. M.	8112160290*	50-445	F
BRIGGS, L. E.	8112230418*	50-219	Q
BRIGHT, G. O.	8112160457	50-275	Q
BRIGHT, G. O.	8112290084	50-275	Q
BRIMER, R. M.	8112090214	50-409	P
BROAD, M.	8112100125	50-275	H
BROAD, M.	8112100125	50-275	H
BROADUS, C. D.	8112310389	50-289	H
BROBST, G.	8112040508*	50-318	S
BROCATO, V. J.	8112160025*	50-341	A
BROCKETT, T.	8112030384	50-247	S
BROCKETT, T.	8112310326	50-315	S
BRODSKY, R. L.	8112090318	50-247	Q
BRODY, T.	8112030509	50-275	H
BROEHL, D. J.	8112090165	50-344	P
BROMBERG, B.	8112080111	CONTRACT	
BROMBERG, B.	8112170683	CONTRACT	
BRONS, J. C.	8110200650*	50-286	Q
BRONS, J. C.	8112040328	50-286	S
BRONS, J. C.	8112010439	50-286	S
BRONS, J. C.	8112040526	50-286	S
BRONS, J. C.	8112170081*	50-213	P
BRONSTEIN, D. S.	8112100234	50-352	Q
BRONSTEIN, D. S.	8112100234	50-352	Q
BRONS, J. C.	8112210280	50-286	S
BRONS, J. C.	8112220347	50-286	S
BROSS, I. D. J.	8112210264	50-201	Q
BROWNLEE, V. L.	8112070540*	50-395	Q
BROWNLEE, V. L.	8112310317*	50-302	Q
BROWNLEE, V. L.	8112230134*	50-321	Q
BROWN, G. D.	8111060560	50-284	Q
BROWN, G. D.	8111060563*	50-284	Q
BROWN, G. D.	8112140339	50-285	Q
BROWNLEE, V. L.	8112070334*	50-348	Q
BROWN, G. D.	8112110185	40-8584	
BROWN, G. D.	8112110198*	50-285	Q
BROWN, C. H.	8112040386*	50-263	Q
BROWNLEE, V. L.	8112070232*	50-395	Q
BROWNLEE, V. L.	8112160058*	50-321	Q
BROWNLEE, V. L.	8112020351	50-348	S
BROWNING, R. E.	8112030312*	50-3	P
BROWN, R. M.	8112080463	50-320	H
BROWN, G. D.	8112110196	50-285	Q
BROWNLEE, V. L.	8112230549*	50-348	Q
BROWN, A. M.	8112140113*	70-1718	
BROWNLEE, V. L.	8112230319*	50-321	Q
BROWN, H. H.	8112090341	50-275	Q
BROWN, H. H.	8112090341	50-275	Q
BROWN, G. D.	8112160279	70-2124	
BROWN, G. D.	8112160131	50-298	Q
BROWNLEE, V. L.	8112310521*	50-395	Q
BROWN, H. L.	8112310418	50-269	H
BROWN, E. G.	8112240072	50-275	Q
BROWN, D. F.	8112230156	PR	
BROWN, C. G.	8112290301*	50-302	S
BROWN, C. G.	8112290436*	50-302	S
BROWN, C. G.	8112290452*	50-302	S
BROWN, C. G.	8112290531*	50-302	S
BROWNLEE, V. L.	8112310511	50-321	S
BRUBAKER, R.	8112310263	50-269	H
BRUNET, R. R.	8112160400*	50-206	P
BRUNET, R. R.	8112160407*	50-206	P
BRUNNER, E. J.	8108100408	50-334	Q
BRUNNER, E. J.	8110200638	50-286	Q
BRUNNER, E. J.	8111050345	50-410	Q
BRUNNER, E. J.	8112090134	50-286	Q
BRUNNER, E. J.	8112010445	50-244	Q
BRUNNER, E. J.	8112010532	50-220	Q
BRUNNER, E. J.	8112010540*	50-220	Q
BRUNNER, E. J.	8112080402	50-333	Q
BRUNNER, E. J.	8112010617	50-423	Q
BRUNNER, E. J.	8112010622*	50-423	Q
BRUNNER, E. J.	8112010421	50-29	Q
BRUNNER, E. J.	8112090034	50-245	Q
BRUNNER, E. J.	8112090039*	50-245	Q
BRUNNER, E. J.	8112010494	50-322	Q
BRUNNER, E. J.	8112080380	50-271	Q
BRUNNER, E. J.	8112080414	50-333	Q
BRUNNER, E. J.	8112090275	50-247	Q
BRUNNER, E. J.	8112090279*	50-247	Q
BRUNNER, E. J.	8112010319	50-423	Q
BRUNNER, E. J.	8112010539	50-333	Q
BRUNNER, E. J.	8112010381	50-245	Q
BRUNNER, E. J.	8112010437	50-309	Q
BRUNNER, E. J.	8112080279	50-271	Q
BRUNNER, E. J.	8112090106	50-213	Q
BRUNNER, E. J.	8112020285	50-329	Q
BRUNNER, E.	8112010459	50-286	S
BRUNNER, E. J.	8112010606	50-220	Q
BRUNNER, E. J.	8112140147	50-293	Q
BRUNNER, E. J.	8112140269	50-293	Q
BRUNNER, E. J.	8112140272*	50-293	Q
BRUNNER, E. J.	8112160041	50-193	Q
BRUNNER, E. J.	8112090171	50-410	Q
BRUNNER, E. J.	8112020464	50-309	Q
BRUNNER, E. J.	8112140089	50-423	Q
BRUNNER, E. J.	8112140104	50-29	Q
BRUNNER, E. J.	8112230428	50-309	Q
BRUNNER, E. J.	8112230432*	50-309	Q
BRUNNER, E. J.	8112230239	50-293	Q
BRUNNER, E. J.	8112140348	50-220	Q
BRUNNER, E. J.	8112090377	50-329	Q
BRUNNER, E. J.	8112140344	50-423	Q
BRUNNER, E. J.	8112230168	50-443	Q
BRUNNER, E. J.	8112230171*	50-443	Q
BRUNNER, E. J.	8112230524	50-29	Q
BRUNNER, E. J.	8112230527*	50-29	Q
BRUNNER, E. J.	8112230559	50-244	Q
BRUNNER, E. J.	8112090187	50-247	Q
BRUNNER, E. J.	8112290289	50-322	Q
BRYANT, J. C.	8112070363*	50-369	Q
BRYANT, J. C.	8112160154*	50-413	Q
BRYANT, J. C.	8112310303*	50-413	Q
BRYANT, J. C.	8112160189*	50-369	Q
BRYANT, J. C.	8112140136	50-369	B
BRYANT, J. C.	8112310441*	50-413	Q
BUCHORN, P.	8112300046	50-498	Q
BUCHORN, P.	8112300046	50-498	Q
BUCKHAM, J. A.	8112300323	50-332	A

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
BUDZIK, D. M.	8112090201	50-329	A
BUDZIK, D. M	8112140052	50-329	K
BUMPERS, D.	8112170190	50-537	U
BUNKE, E. M.	8111240471*	50-329	T
BURDOIN, J. F.	8112080453*	50-275	G
BURGESS, B. L.	8112160220*	50-282	G
BURGER, J. F.	8112020409	50-259	G
BURGER, C.	8112310528*	50-324	G
BURGER, C. W.	8112070301	50-261	S
BURGER, C.	8112230253*	50-400	G
BURGER, F. J.	8112170099*	50-271	R
BURGESS, B. L.	8112290237*	50-282	G
BURGIN, R. E.	8112010447	I&E	
BURKE, D. J.	8112300042*	50-338	G
BURKE, D	8112070363*	50-369	G
BURKE, D. J.	8112070472*	50-280	G
BURKE, D. J.	8112160356*	50-280	G
BURKHARDT, W.	8112020001	70-135	
BURKHARDT, W.	8112030701*	70-25	
BURKHARDT, W.	8112270567	70-364	
BURN, R. R.	8112020578	50-2	P
BURNETT, R. F.	8112020208	70-734	
BURNETT, P. T.	8112160437*	50-395	G
BURNETT, R. F.	8112110249*	REVIEW	GRP
BURNS, S. G.	8112070227	50-255	G
BURNS, E. M.	8112290032*	50-275	G
BURSEY, B.	8112170364	50-395	G
BURSTEIN, S.	8112090120*	50-266	S
BURSTEIN, S.	8112090114	50-266	S
BURSTEIN, S.	8112090176	50-266	F
BURSTEIN, S.	8112160428	50-266	P
BURSTEIN, S.	8112220516	50-266	P
BURSTEIN, S.	8112220429	50-266	P
BURWELL, S. B.	8112030482	50-445	E
BURWELL, S. B.	8112310202	50-445	A
BUSCH, G. W.	8112080323*	50-219	S
BUSH, S. H.	8112170165	ACRS	
BUSS, R. B.	8112160209*	50-265	S
BUTENKO, T. A.	8112180042	XPORTLIC	
UTLER, S. D.	8112070477*	50-327	G
UTLER, S. D.	8112160243*	50-327	G
VARS, C.	8112170489	FOIA	
VRNE, B.	8112290479*	50-272	F
BYRON, P. M.	8112090096*	50-341	G
CADMAN, W. K.	8112210311	50-482	A
CAFFEY, L. W.	8112140037	50-537	C
CAGNETTA, J. P.	8112010569	50-423	G
CAGNETTA, J. P.	8112220389	50-213	P
CAGNETTA, J. P.	8112280342	50-336	P
CAHILL, W. J.	8112110270	50-458	A
CAHILL, W. J.	8112310411	50-458	S
CAHILL, W. J.	8112300062	50-458	F
CAHN, A. L.	8112290505	NUREG	
CAIN, C. L.	8112110211*	40-6659	
CAIN, J.	8112220131	WASTE MGT	
CAIN, J.	8112210047	WASTE MGT	
CAIN, J.	8112290593	WASTE MGT	
CALDWELL, W. E.	8112160359	50-389	D
CALLAN, L. J.	8112090287*	50-313	G
CALLAN, L. J.	8112310340*	50-313	G
CALLNER, P. D.	8112070512*	GA999	
CALSOYAS, C. D.	8112080441	50-275	H
CAMPANA, R. J.	8112020890	NUREG	
CAMPBELL, L. M.	8112040478*	50-329	A
CAMPBEL, M.	8112010620	I&E	
CAMPBELL, M.	8112090085	40-86	
CAMPBELL	8112140065	40-86	
CAMPE, K. M.	8112010478*	50-437	T
CANTER, H. L.	8112090050*	50-312	G
CANTER, H. L.	8112220366*	50-312	G
CANTRELL, F. S.	8112070486*	50-416	G
CANTRELL, F.	8112160378*	50-259	G
CANTRELL, F. S.	8112160079*	50-416	G
CANTRELL, F. S.	8112310318*	50-518	G
CAO, D. V.	8112160025*	50-341	A
CAPHTON, D. L.	8112010489*	50-289	G
CAPHTON, P.	8112090160*	50-387	G
CAPHTON, D. L.	8112230336*	50-289	G
CAPHTON, D.	8112090140*	50-277	G
CAPRA, R. A.	8112170412*	50-312	G
CAPUTO, N. J.	8112010022*	CONTRACT	
CARBERRY, S. J.	8112090472	50-247	H
CAREY, J. J.	8108100413*	50-334	G
CAREY, J. J.	8112090267*	50-334	G
CAREY, J. J.	8112010566*	50-334	G
CAREY, J. J.	8112010355	50-334	F
CAREY, J. J.	8112100552*	50-334	F
CAREY, J. J.	8112170068*	50-334	G
CAREY, J. J.	8112040531	50-334	F
CAREY, J. J.	8112040224	50-334	F
CAREY, J. J.	8112040229	50-334	F
CAREY, J. J.	8112070215	50-334	F
CAREY, W. A.	8112080455	50-443	H
CAREY, J. J.	8112230556	50-334	P
CAREY, J. J.	8112220571	50-334	S
CAREY, S. A.	8112310171	50-334	P
CAREY, J. J.	8112230348	50-334	P
CAREY, J. J.	8112280471	50-334	G
CAREY, J. J.	8112280479	50-334	P
CAREY, J. J.	8112290203	50-334	P
CAREY, J. J.	8112290423	50-334	F
CARLSON, J. D.	8112080360*	50-275	G
CARLSON, E. R.	8112180046	RES	
CARNAHAN, P.	8112300074	50-454	D
CARR, J.	8112220474*	50-322	G
CARRIGAN, R. H.	8112020151*	FOIA	
CARRIGAN, R. H.	8112020252*	FOIA	
CARRIGAN, R. H.	8112020286*	FOIA	
CARRIGAN, R. H.	8112020318*	FOIA	
CARRIGAN, R. H.	8112020330*	FOIA	
CARRIGAN, R. H.	8112020338*	FOIA	
CARRIGAN, R. H.	8112020368*	FOIA	
CARRIGAN, R. H.	8112020403*	FOIA	
CARRIGAN, R. H.	8112020498*	FOIA	
CARRIGAN, R. H.	8112020511*	FOIA	
CARRIGAN, R. H.	8112020579*	FOIA	
CARRIGAN, R. H.	8112020626*	FOIA	
CARRIGAN, R. H.	8112020630*	FOIA	
CARRIGAN, R. H.	8112020638*	FOIA	
CARRIGAN, R. H.	8112020658*	FOIA	
CARRIGAN, R. H.	8112020679*	FOIA	
CARRIGAN, R. H.	8112020717*	FOIA	
CARRIGAN, R. H.	8112020721*	FOIA	
CARRIGAN, R. H.	8112020737*	FOIA	
CARRIGAN, R. H.	8112020746*	FOIA	
CARRIGAN, R. H.	8112020756*	FOIA	
CARRIGAN, R. H.	8112020815*	FOIA	
CARRIGAN, R. H.	8112020958*	FOIA	
CARRIGAN, R. H.	8112020891*	FOIA	
CARRIGAN, R. H.	8112020971*	FOIA	
CARRIGAN, R. H.	8112021038*	FOIA	
CARRIGAN, R. H.	8112021011*	FOIA	
CARRIGAN, R. H.	8112020990*	FOIA	
CARROLL, J. T.	8112040445	50-219	S
CARROLL, J. T.	8112040415	50-219	S
CARROLL, J. T.	8112040422*	50-219	S
CARROLL, J. T.	8112040558	50-219	S
CARROLL, J. T.	8112070509	50-219	S
CARROLL, J. T.	8112040522	50-219	F
CARROLL, J. T.	8112080315	50-219	S
CARROLL, J. T.	8112080333	50-219	S
CARROLL, J. T.	8112080421	50-219	S
CARROLL, J. T.	8112210199*	50-219	F
CARROLL, J. T.	8112290122	50-219	R
CARROLL, J. T.	8112140069	50-219	S
CARROLL, J. T.	8112220491	50-219	S
CARROLL, J. T.	8112280403	50-219	S
CARROLL, J. T.	8112220453	50-219	F
CARROLL, J. T.	8112290187	50-219	S
CARSTENS, A. S.	8112170087	50-206	H
CARTER, J. L.	8008130707*	50-304	P
CARTER, J.	8112030203	50-206	H
CARTER, R. E.	8112210520	50-5	P
CARTER, L. J.	8112140208	50-247	G
CARTER, L. J.	8112230184	50-247	G
CARTWRIGHT, W. R.	8112020593	50-339	S
CARTWRIGHT, W. R.	8112020598*	50-339	S
CARTWRIGHT, W. R.	8112020605	50-338	S
CARTWRIGHT, W. R.	8112020610*	50-338	S
CARTWRIGHT, W. R.	8112020573	50-339	S
CARTWRIGHT, W. R.	8112020576*	50-339	S
CARTWRIGHT, W. R.	8112020583	50-339	S
CARTWRIGHT, W. R.	8112020589*	50-339	S
CARTWRIGHT, W. R.	8112010411	50-338	S
CARTWRIGHT, W. R.	8112010416*	50-338	S
CARTWRIGHT, W. R.	8112010419	50-338	S
CARTWRIGHT, W. R.	8112010424*	50-338	S
CARTWRIGHT, W. R.	8112010684	50-339	S
CARTWRIGHT, W. R.	8112010686*	50-339	S
CARTWRIGHT, W. R.	8112070213	50-338	S
CARTWRIGHT, W. R.	8112070230*	50-338	G
CARTWRIGHT, W. R.	8112070235	50-339	S
CARTWRIGHT, W. R.	8112070241*	50-339	S
CARTWRIGHT, W. R.	8112070247	50-339	S
CARTWRIGHT, W. R.	8112140301	50-339	S
CARTWRIGHT, W. R.	8112140305*	50-339	S
CARTWRIGHT, W. R.	8112140012	50-338	S
CARTWRIGHT, W. R.	8112140016*	50-338	S
CARTWRIGHT, W. R.	8112140246	50-338	S
CARTWRIGHT, W. R.	8112140254*	50-338	S
CARTWRIGHT, W. R.	8112140260	50-339	S
CARTWRIGHT, W. R.	8112140270*	50-339	S
CARTWRIGHT, W. R.	8112140275	50-338	S
CARTWRIGHT, W. R.	8112140287*	50-338	S
CARTWRIGHT, W. R.	8112140297	50-339	S
CARTWRIGHT, W. R.	8112140303*	50-339	S
CARTWRIGHT, W. R.	8112140308	50-339	S
CARTWRIGHT, W. R.	8112140314*	50-339	S
CARTWRIGHT, W. R.	8112240210	50-338	S
CARTWRIGHT, W. R.	8112240219*	50-338	S
CARTWRIGHT, W. R.	8112290451	50-339	S
CARTWRIGHT, W. R.	8112290460*	50-339	S
CARTWRIGHT, W. R.	8112290466	50-339	S
CARTWRIGHT, W. R.	8112290475*	50-339	S
CARTWRIGHT, W. R.	8112290380	50-338	S
CARTWRIGHT, W. R.	8112290389*	50-338	S
CARTWRIGHT, W. R.	8112290390	50-338	S
CARTWRIGHT, W. R.	8112290395*	50-338	S
CARVER, A. M.	8112020687*	50-327	G
CARVER, A. M.	8112020432*	50-327	G
CARVER, A. M.	8112070180*	50-328	S
CARVER, A. M.	8112140195*	50-328	S
CARVER, A. M.	8112180231*	50-328	S
CARVER, A. M.	8112180404*	50-327	S
CARVER, A. M.	8112310526*	50-327	G
CASE, E. G.	8112040375*	FOIA	
CASE, E. G.	8112040401*	FOIA	
CASEY, S. B.	8112070151	50-361	T
CASEY, S. B.	8112070151	50-361	T
CASEY, S. B.	8112070151	50-361	T
CASEY, S. B.	8112170220	50-361	G
CASEY, S. B.	8112170220	50-361	G
CASTRO, G.	8112280076*	CONTRACT	
CATTON, I.	8112110351	ACRS	
CATTON, I.	8112110351	ACRS	
CATTON, I.	8112110266	ACRS	
CATTON, I.	8112070184	ACRS	
CATTON, I.	8112070184	ACRS	
CAVANAUGH, W.	8112160408	50-313	P
CAVANAUGH, W.	8112160440	50-313	P
CAVANAUGH, W.	8112290473	50-313	P
CERNE, A. C.	8112230174*	50-443	G
CERNE, A. C.	8112160172*	50-443	G
CHACKES, K. M.	8112070365	50-483	G
CHAMBERLAIN, D.	8112310448*	GA999	
CHANDLER, P. M.	8112070271	70-1166	
CHANDLER, P. M.	8112070249	70-2929	
CHANDLER, P. M.	8112070256	70-893	
CHANDLER, L. J.	8112080064	50-361	G
CHANDLER, L. J.	8112080067*	50-361	G
CHANDLER, L. J.	8112160019	50-361	G
CHANDLER, J. C.	8112240145	TOPREP	
CHANDLER, L. J.	8112220326	50-361	G
CHANDLER, L. J.	8112240095	50-361	G
CHANDLER, L. J.	8112300054	50-361	G
CHANEY, V. L.	8112220171*	50-10	F
CHANEY, V. L.	8112080011*	50-10	F
CHAPLIN, S. D.	8112010608*	50-320	S
CHAPLIN, S. D.	8112140279*	50-320	S
CHAPLIN, S. D.	8112160035*	50-320	S
CHAPLIN, S. D.	8112280413*	50-320	S
CHAPMAN, L. D.	8112020866	NUREG	
CHAPMAN, D. N.	8112090524*	50-445	G
CHAPPIE, G.	8112310383	50-275	U
CHARLES, M. A.	8112170136	50-289	H
CHARNLEY, J. S.	8111230633*	50-333	P
CHASE, J. W.	8112160378*	50-259	G
CHAUDHARY, S. K.	8112140098*	50-423	G
CHAUDHARY, S.	8112230351*	50-293	G
CHAUDHARY, S.	8112230440*	50-309	G
CHAUDHARY, S. K.	8112160264*	50-289	G
CHECK, P. S.	8112080169	50-537	D
CHECK, P. S.	8112040004	50-537	A
CHECK, P. S.	8112110376	50-537	C
CHEN, F.	8112290404*	50-346	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
CHENG, T. M.	8112230081	50-245 P
CHERRY, M. M.	8112010220*	50-454 Q
CHERRY, M. M.	8112010220*	50-454 Q
CHERRY, M. M.	8112010224*	50-454 Q
CHERRY, M. M.	8112010235*	50-454 Q
CHERRY, M. M.	8112010235*	50-454 Q
CHERRY, M. M.	8112010241*	50-454 Q
CHERRY, M. M.	8112010241*	50-454 Q
CHERRY, M. M.	8112020331	50-454 Q
CHERRY, M. M.	8112020331	50-454 Q
CHERRY, M. M.	8112280345*	50-454 Q
CHERRY, M. M.	8112290107	50-454 Q
CHERRY, M. M.	8112290115*	50-454 Q
CHERRY, M. M.	8112290107	50-454 Q
CHERRY, M. M.	8112290115*	50-454 Q
CHESNUT, S. H.	8112240088	50-454 Q
CHESTER, R. O.	8112030109	RES
CHESTER, R. O.	8112230004	RES
CHEW, G. P.	8112170249*	50-416 A
CHIANGI, N. J.	8112180479	50-400 S
CHIESA, R. L.	8112310164*	50-443 Q
CHIESA, R. L.	8112310160	50-443 Q
CHIESA, R. L.	8112310164*	50-443 Q
CHILDS, W. V.	8112040264*	50-333 S
CHILDS, W. V.	8112040289*	50-333 S
CHILDS, W. V.	8112040448*	50-333 S
CHILDS, W. V.	8112230310*	50-333 S
CHILDS, W. V.	8112280277*	50-333 S
CHILDS, W. V.	8112280283*	50-333 S
CHILDS, W. V.	8112280362*	50-333 S
CHILDS, W. V.	8112280367*	50-333 S
CHILES, L.	8112040484	PR
CHILK, S. J.	8112040376*	FOIA
CHILK, S. J.	8010230147	FOIA
CHILK, S. J.	8112070041*	FOIA
CHILK, S. J.	8112110078*	FOIA
CHILK, S. J.	8112040172*	FOIA
CHILK, S. J.	8112110091*	FOIA
CHILK, S. J.	8112210177*	50-247 V
CHILK, S. J.	8112220602*	COMMISSION
CHILK, S. J.	8112030273*	COMMISSION
CHILK, S. J.	8112030276*	COMMISSION
CHILK, S. J.	8112030659	10CFR
CHILK, S. J.	8112030719	10CFR
CHILK, S. J.	8112030738	10CFR
CHILK, S. J.	8112040001	XPORTLIC
CHILK, S. J.	8112030713	10CFR
CHILK, S. J.	8112030667	10CFR
CHILK, S. J.	8112040080	10CFR
CHILK, S. J.	8112040074	10CFR
CHILK, S. J.	8112030655	50-275 P
CHILK, S. J.	8112030651	10CFR
CHILK, S. J.	8112100626	10CFR
CHILK, S. J.	8112110342	10CFR
CHILK, S. J.	8112020471	40-2061
CHILK, S. J.	8112110140	XPORTLIC
CHILK, S. J.	8112110284	XPORTLIC
CHILK, S. J.	8112210009	XPORTLIC
CHILK, S. J.	8112110317	10CFR
CHILK, S. J.	8112310049	50-155 P
CHILK, S. J.	8112010491	50-289 Q
CHILK, S. J.	8112020563	50-295 Q
CHILK, S. J.	8112020566	50-245 Q
CHILK, S. J.	8112020629	50-251 Q
CHILK, S. J.	8112040545	50-275 Q
CHILK, S. J.	8112090383	50-245 H
CHILK, S. J.	8112090445	50-295 H
CHILK, S. J.	8112100185	50-361 Q
CHILK, S. J.	8112280047	10CFR
CHILK, S. J.	8112140158	50-275 Q
CHILK, S. J.	8112140230	50-346 Q
CHILK, S. J.	8112160315	50-206 Q
CHILK, S. J.	8112160353	50-275 Q
CHILK, S. J.	8112170127	50-251 Q
CHILK, S. J.	8112170130	50-289 Q
CHILK, S. J.	8112300273	10CFR
CHILK, S. J.	8112300281	50-537 A
CHILK, S. J.	8112280366	50-275 Q
CHILK, S. J.	8112280386	50-289 Q
CHILK, S. J.	8112290089	50-537 Q
CHILK, S. J.	8112300047	PR
CHILK, S. J.	8112310258	50-463 Q
CHIN, S.	8112020902	71-9154
CHOVAN, K. S.	8112040544	50-483 D
CHRISTOPHER, R.	8112080277*	50-387 Q
CHRISTOFFER, G.	8112160081*	50-373 Q
CHRISTENBURY, E.	8112020617	50-397 Q
CHRISSOTIMOS, N.	8112210383*	50-254 Q
CHUNG, J. W.	8112080394*	50-271 Q
CHUNG, J. W.	8112230345*	50-309 Q
CHURCHILL, B. W.	8112010500	50-266 Q
CHURCHILL, B. W.	8112010506	50-266 Q
CHURCHILL, B. W.	8112010500	50-266 Q
CHURCHILL, B. W.	8112010506	50-266 Q
CHURCHILL, B. W.	8112070211	50-266 Q
CHURCHILL, B. W.	8112070234	50-266 Q
CHURCHILL, B. W.	8112170010	50-266 Q
CHURCHILL, B. W.	8112170010	50-266 Q
CHURCHILL, B. W.	8112170069	50-266 Q
CHURCHILL, B. W.	8112170041	50-266 Q
CHURCHILL, B. W.	8112170069	50-266 Q
CHURCHILL, B. W.	8112170378	50-266 Q
CHURCHILL, B. W.	8112170378	50-266 Q
CHURCHILL, B. W.	8112220247	50-382 Q
CHURCHILL, B. W.	8112220247	50-382 Q
CHURCHILL, B. W.	8112240074	50-266 Q
CHURCHILL, B. W.	8112240074	50-266 Q
CHURCHILL, B. W.	8112300049	50-382 Q
CHYI, K.	8112220030	NUREG
CILLIS, M.	8111240758*	50-312 Q
CILLIS, M.	8112070104*	50-344 Q
CLAGGETT, R. M.	8112010246*	50-454 Q
CLAME, A. M.	8112020961	71-467
CLANCY, J. C.	8112090546	PR
CLANCY, R. C.	8112090174*	50-410 Q
CLARDY, L. B.	8112240202*	50-331 Q
CLARK, R. A.	8112010013	50-266 Q
CLARK, R. A.	8112020935	50-280 P
CLARK, R. A.	8112030062	50-344 F
CLARK, R. A.	8112030186*	50-338 P
CLARK, R. A.	8112030198*	50-338 P
CLARK, A. T.	8112030226	50-201 Q
CLARK, R. A.	8112010243	50-317 P
CLARK, R. A.	8112010255*	50-317 P
CLARK, R. A.	8112010268*	50-317 P
CLARK, R. A.	8112030592*	50-266 P
CLARK, R. A.	8112030597*	50-266 P
CLARK, R. A.	8112030517*	50-282 P
CLARK, R. A.	8112030522*	50-282 P
CLARK, R. A.	8112070047	50-285 F
CLARK, R. J.	8112020982	50-259 P
CLARK, R. A.	8112100111*	50-335 P
CLARK, R. A.	8112100121*	50-335 P
CLARK, R. A.	8112030755	50-317 P
CLARK, R. A.	8112030766	50-317 P
CLARK, J. R.	8112220626	71-198
CLARK, R. A.	8112110031	50-266 P
CLARK, R. A.	8112170133	50-285 P
CLARK, R. A.	8112110316	50-266 P
CLARK, R. A.	8112110369	50-213 P
CLARK, R. A.	8112210039*	50-335 P
CLARK, R. A.	8112220036	50-282 F
CLARK, R. A.	8112220052	50-280 F
CLARK, R. A.	8112230582	50-285 F
CLARK, R. J.	8112170695	50-259 P
CLARK, R. A.	8112220129*	50-344 P
CLARK, R. A.	8112220147*	50-344 P
CLARK, R. A.	8112280020	50-344 P
CLARK, R. A.	8112280023*	50-344 P
CLARK, R. A.	8112280037*	50-344 P
CLARK, R. A.	8112210554	50-309 P
CLARK, K. M.	8112070314	70-143
CLARK, R. A.	8112170624	50-282 P
CLARK, R. A.	8112210037	50-335 P
CLARK, R. A.	8112220112	50-335 P
CLARK, R. A.	8112110278	50-282 P
CLARK, R. A.	8112170633	50-317 P
CLARK, R. A.	8112210048	50-344 H
CLARK, R. A.	8112310054	50-317 P
CLARK, R. J.	8112210532	50-259 F
CLARK, R. J.	8112220598	50-259 P
CLARK, R. A.	8112170608	50-282 P
CLARK, R. A.	8112310546	50-266 P
CLARK, R. A.	8112220018	50-344 F
CLARK, P. R.	8112090289	50-219 P
CLARK, R. A.	8112220121	50-344 P
CLARK, R. A.	8112280118*	50-282 P
CLARK, R. A.	8112280130*	50-282 P
CLARK, R. A.	8112300247	50-317 P
CLARK, R. A.	8112210453*	50-338 P
CLARK, R. A.	8112090059	50-309 P
CLARK, R. A.	8112290061*	50-309 P
CLARK, L.	8112230518	50-20 P
CLARK, L.	8112300073	50-20 K
CLARK, P. R.	8112210373	50-219 P
CLARK, P. R.	8112210373	50-219 P
CLARK, P. R.	8112210373	50-219 P
CLARK, K. N.	8112240172	70-143
CLARK, P. R.	8112310433	50-219 P
CLARK, P. R.	8112310346	50-219 R
CLARY, R. B.	8112030403	50-395 A
CLARY, R. B.	8112310238	50-395 A
CLAY, E. L.	8112310299*	70-1113
CLAYTON, F. L.	8112170254	50-346 P
CLAYTON, F. L.	8112170246	50-348 P
CLAYTON, F. L.	8112010341	50-348 P
CLAYTON, F. L.	8112010426	50-364 S
CLAYTON, F. L.	8112140064	50-364 S
CLAYTON, F. L.	8112160103	50-364 R
CLAYTON, F. L.	8112160111	50-348 R
CLAYTON, F. L.	8112180455	50-364 S
CLAYTON, F. L.	8112220457	50-364 P
CLAYTON, F. L.	8112220518	50-348 P
CLAYTON, F. L.	8112310474*	50-348 Q
CLAYTON, F. L.	8112290482	50-348 S
CLAYTON, F. L.	8112220666	50-364 P
CLAYTON, F. L.	8112290130	50-348 P
CLAYTON, F. L.	8112310508	50-364 S
CLAYTON, E.	8112300252	NUREG
CLEARY, D. P.	8112010460*	50-437 T
CLEMENTS, B. R.	8112090540*	50-445 Q
CLEMENTS, B. R.	8112090508*	50-445 Q
CLEMENTE, C. J.	8112090305	50-201 Q
CLEMONS, P.	8112230573*	50-244 Q
CLEMONS, P.	8112140149*	70-1100
CLEVELAND, C. J.	8112290095*	50-255 P
CLEWETT, J.	8112170376	50-289 Q
CLEWETT, J.	8112170376	50-289 Q
CLOUTIER, W. J.	8112230558*	50-329 A
COCHRAN, T. B.	8112280320	PR
COELHO, T.	8112020107*	COMMISSION
COELHO, T.	8112020100*	COMMISSION
COELHO, T.	8112020117*	COMMISSION
COGAN, N.	8108100245*	50-317 Q
COGGIN, C. L.	8112020627*	50-321 S
COGGIN, C. L.	8112070514*	50-366 S
COGGIN, C. L.	8112240130*	50-366 S
COGGIN, C.	8112180342*	50-321 S
COGGIN, C. L.	8112180416*	50-366 S
COGGIN, C. L.	8112240105*	50-321 S
COGGIN, C. L.	8112240164*	50-321 S
COGGIN, C. L.	8112290387*	50-321 S
COGGIN, C. L.	8112290415*	50-366 S
COGGIN, C. L.	8112290504*	50-321 S
COHEN, E.	8112210377	50-206 H
COHN, B. M.	8112010309	50-302 F
COHN, B. M.	8112230803	50-293 F
COLARULLI, P. F.	8112010252	50-247 Q
COLARULLI, P. F.	8112010263	50-247 Q
COLARULLI, P. F.	8112090335	50-247 Q
COLARULLI, P. F.	8112090335	50-247 Q
COLARULLI, P. F.	8112290075	50-247 Q
COLBURN, T. Q.	8112030587	50-266 P
COLE, R. F.	8112230178	50-445 Q
COLEMAN, R.	8112010150	CONTRACT
COLEMAN, R.	8112040642	CONTRACT
COLEMAN, R.	8112170316	CONTRACT
COLEY, J. L.	8112070410*	50-390 Q
COLEY, J. L.	8112070328*	50-438 Q
COLEY, J. L.	8112230324*	50-413 Q
COLLINS, H. E.	8112030391*	50-293 F
COLLINS, F. M.	8112090602*	CONTRACT
COLLINS, T. R.	8112070191*	50-368 Q
COLLINS, T. R.	8112070316*	50-269 Q
COLLINS, J. T.	8112110207	40-6659
COLLINS, S. J.	8112080284*	50-271 Q
COLLINS, S. J.	8112160262*	50-271 Q
COLLINS, S.	8112230247*	50-293 Q
COLLINS, J. T.	8112090142	50-267 Q
COLLINS, J. T.	8112090092	50-267 Q
COLLINS, T. R.	8112310491*	50-416 Q
COLLINS, J. T.	8112230544	50-267 P
COLLINS, J. T.	8112220101	50-285 F
COLLINS, J. T.	8112220206	50-298 Q
COLLINS, J. T.	8112220338	50-285 Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
COLLINS, J. T.	8112220464	50-313	F
COLLINS, J. T.	8112220497	50-313	F
COLLINS, J. T.	8112220563	50-298	F
COLLINS, J. T.	8112220411	50-267	Q
COLLINS, J. T.	8112280446	50-267	Q
COLLOPY, T. J.	8112010716	70-371	
COLOMBO, R.	8112220490*	50-312	R
COLOMBO, R. W.	8112290275*	50-312	S
COLTON-MANHEIM	8112170216*	50-309	Q
COLTON, E.	8112310216	XPORTLIC	
CONER, C. E.	8112030327*	40-2253	
CONER, C.	8112030333*	FOIA	
CONLON, T. E.	8112070549*	50-438	Q
CONLON, T. E.	8112160332*	50-400	Q
CONLON, T. E.	8112230227*	50-400	Q
CONLON, T. E.	8112230107*	50-302	Q
CONLON, T. E.	8112070415*	50-416	Q
CONLON, T. E.	8112070457*	50-416	Q
CONLON, T. E.	8112070522*	50-566	Q
CONLON, T. E.	8112160387*	50-389	Q
CONLON, T. E.	8112160225*	50-261	Q
CONLON, T. E.	8112230530*	50-518	Q
CONLON, T. E.	8112230229*	50-424	Q
CONLON, T. E.	8112230280*	50-335	Q
CONLON, T. E.	8112310472*	50-390	Q
CONNAUGHTON, K.	8112160231*	50-237	Q
CONNER, T. B.	8112090436	50-352	A
CONNER, T. B.	8112090436	50-352	A
CONNELL, J. A.	8112040535	50-443	H
CONNER, T. B.	8112090422	50-352	A
CONNER, T. B.	8112010321	50-358	Q
CONNER, T. B.	8112010326*	50-358	Q
CONNER, T. B.	8112010441	50-358	Q
CONNER, T. B.	8112010321	50-358	Q
CONNER, T. B.	8112010326*	50-358	Q
CONNER, T. B.	8112010441	50-358	Q
CONNER, T. B.	8112090422	50-352	A
CONNER, E. L.	8112030574	50-213	P
CONNER, T. B.	8112170205	50-352	Q
CONNER, T. B.	8112170205	50-352	Q
CONNER, T. B.	8112170186	50-277	Q
CONNER, T. B.	8112170186	50-277	Q
CONNER, T. B.	8112170186	50-277	Q
CONNER, E. L.	8112290063*	50-309	P
CONNER, T. B.	8112180472	50-352	Q
CONNER, T. B.	8112180480	50-352	Q
CONNER, T. B.	8112180472	50-352	Q
CONNER, T. B.	8112180480	50-352	Q
CONNOR, L.	8112030343	FOIA	
CONRAD, E. T.	8112300275*	CONTRACT	
CONSTABLE, G. L.	8112040331*	50-382	Q
CONSTABLE, G. L.	8112220417*	50-112	Q
CONTE, R.	8112290349*	50-320	Q
CONTE, R.	8112290288*	50-289	Q
COOK, J. W.	8112220501	50-329	S
COOK, J. W.	8110200601	50-329	R
COOK, P. P.	8112030550*	40-44	
COOK, J. W.	8112100112	50-329	R
COOK, J. W.	8112080322*	50-329	Q
COOK, R. F.	8112080044	WASTE MGT	
COOK, J. W.	8112010649*	50-329	Q
COOK, J. W.	8112010277	50-329	A
COOK, J. W.	8112080292	50-329	S
COOK, J. W.	8112040474	50-329	A
COOK, J. W.	8112100204	50-329	S
COOK, J. W.	8112080319*	TOPREP	
COOK, J. W.	8112090146	50-329	R
COOK, J. W.	8112090342	50-329	K
COOK, J. W.	8112040916	50-329	A
COOK, J. W.	8112080311	50-329	F
COOK, J. W.	8112090296	50-329	S
COOK, J. W.	8112140204	50-329	K
COOK, J. W.	8112140213*	50-329	A
COOK, J. W.	8112100356	50-329	A
COOK, J. W.	8112160385	50-329	E
COOK, J. W.	8112090038	50-329	S
COOK, J. W.	8112220306	50-329	S
COOK, J. W.	8112230047	50-329	A
COOK, J. W.	8112220504	50-329	S
COOK, J. W.	8112220511	50-329	S
COOK, J. W.	8112180265	50-329	E
COOK, J. W.	8112220234	50-329	Q
COOK, J. W.	8112230528	50-329	A
COOK, J. W.	8112290108	50-329	A
COOLEY, W. J.	8112170155*	70-1257	
COOLEY, W. J.	8112160350*	70-984	
COOLEY, W. J.	8112090344	70-754	
COONEY, M.	8112040494	50-277	S
COONEY, M. J.	8112140050	50-278	S
COONEY, M. J.	8112140280	50-277	S
COONEY, M. J.	8112140285	50-278	S
COONEY, M. J.	8112220268	50-278	S
COONEY, M. J.	8112180298	50-277	R
COONEY, K. J.	8112210365	50-247	Q
COOPER, J. H.	8112240213*	50-237	P
COOPER, D. W.	8112210266	NUREG	
COPELAND, R. L.	8112110231	50-537	A
COPELAND, J. G.	8112170382	50-466	Q
COPELAND, J. G.	8112170382	50-466	Q
COPELAND, J. G.	8112230517	50-466	Q
COPELAND, J. G.	8112230517	50-466	Q
COPPIN, R. J.	8112040044	40-8452	
CORDANI, R. A.	8112240008	70-27	
CORLEY, G.	8111240471*	50-329	T
CORRADINI, M. L.	8112030114*	FOIA	
CORREN, D. R.	8112310246	50-247	Q
CORREN, D. R.	8112180368	50-247	Q
CORREN, D. R.	8112180346	50-247	Q
CORRY, A. F.	8112110341*	50-293	Q
CORYELL, G. P.	8112310224*	70-1151	
COSTELLO, F.	8112040453	I&E	
COSTELLO, F.	8112140071	40-672	
COTTER, B. P.	8112040603	50-443	Q
COTTER, B. P.	8112230106	50-322	Q
COTTER, B. P.	8112230108	50-514	Q
COTTINGHAM, A. W.	8112040122	FOIA	
COTTON, G. D.	8107170284*	50-361	A
COUNSIL, W. G.	8112010329*	50-423	Q
COUNSIL, W. G.	8112040486*	50-245	Q
COUNSIL, W. G.	8112010383*	50-245	Q
COUNSIL, W. G.	8112010569	50-423	Q
COUNSIL, W. G.	8112100471*	50-213	F
COUNSIL, W. G.	8112010336	50-245	P
COUNSIL, W. G.	8112040410	50-245	P
COUNSIL, W. G.	8112140347*	50-423	Q
COUNSIL, W. G.	8112030374	50-213	P
COUNSIL, W. G.	8112090344	70-754	
COUNSIL, W. G.	8112040238	50-245	P
COUNSIL, W. G.	8112040237	50-245	P
COUNSIL, W. G.	8112040427	50-245	P
COUNSIL, W. G.	8112080137	50-245	F
COUNSIL, W. G.	8112070418	50-245	P
COUNSIL, W. G.	8112080224	50-213	P
COUNSIL, W. G.	8112140180	50-336	P
COUNSIL, W. G.	8112140175	50-213	P
COUNSIL, W. G.	8112160336	50-245	P
COUNSIL, W. G.	8112170201	50-423	A
COUNSIL, W. G.	8112170257	50-245	S
COUNSIL, W. G.	8112170046*	50-213	P
COUNSIL, W. G.	8112210297	50-213	P
COUNSIL, W. G.	8112210274	50-213	P
COUNSIL, W. G.	8112280106*	50-213	F
COUNSIL, W. G.	8112220357	50-213	P
COUNSIL, W. G.	8112220362	50-213	P
COUNSIL, W. G.	8112220368	50-213	P
COUNSIL, W. G.	8112220381	50-213	P
COUNSIL, W. G.	8112220462	50-213	P
COUNSIL, W. G.	8112220481	50-213	F
COUNSIL, W. G.	8112220530	50-213	P
COUNSIL, W. G.	8112220265	50-245	P
COUNSIL, W. G.	8112220385	50-213	P
COUNSIL, W. G.	8112220481	50-213	F
COUNSIL, W. G.	8112220389	50-213	P
COUNSIL, W. G.	8112280342	50-336	P
COUNSIL, W. G.	8112300151	50-213	P
COUNSIL, W. G.	8112310376	50-336	P
COUNSIL, W. G.	8112310406	PR	
COWAN, B. Z.	8112010483	50-437	Q
COWAN, B. Z.	8112020623	50-437	Q
COWAN, B. Z.	8112090364	50-437	Q
COWAN, B. Z.	8112090364	50-437	Q
COWAN, B. Z.	8112170150*	50-437	Q
COX, H. T.	8108130287*	50-261	S
COX, H. T.	8112020677*	50-324	S
COX, H. T.	8112070527*	50-261	S
COX, H. T.	8112140078*	50-261	S
COX, H. T.	8112240144*	50-261	S
COX, H. T.	8112240157*	50-261	S
COX, H. T.	8112310527*	50-261	S
CRABTREE, R. A.	8112220485	50-309	I
CRANE, P. A.	8112010536	50-275	S
CRANE, P. A.	8112020450	50-275	P
CRANE, P. A.	8112030319	50-275	R
CRANE, P. A.	8112030379	50-275	P
CRANE, P. A.	8112040495	50-275	Q
CRANE, P. A.	8112090386	50-275	Q
CRANE, P. A.	8112090321	50-275	S
CRANE, P. A.	8112160282	50-275	P
CRANE, P. A.	8112160188	50-275	R
CRANE, P. A.	8112290474	50-275	S
CRANE, P. A.	8112290486	50-275	S
CRANE, P. A.	8112230379	50-323	Q
CRANE, P. A.	8112280433	50-275	Q
CRANE, P. A.	8112290381	50-323	Q
CRANE, P. A.	8112220183	50-275	F
CRANE, P. A.	8112280415	50-275	F
CRANE, P. A.	8112310329	50-275	R
CRANS, P. A.	8112290008	50-275	Q
CREED, J. R.	8108110217*	50-373	Q
CREED, J. R.	8112040254*	50-295	Q
CREED, J. R.	8112160081*	50-373	Q
CREED, J. R.	8112160049	50-263	S
CREED, J. R.	8112160260	50-10	S
CREED, J. R.	8112230049	50-10	S
CREED, J.	8112210352	50-263	S
CREED, J. R.	8112290346*	50-368	Q
CRLENJAK, R.	8112020327	50-328	S
CRLENJAK, R. V.	8112290210	50-328	S
CROCKET, L.	8112030697	50-219	P
CRONCE, C.	8112310358	50-361	H
CROSBIE, K. L.	8112020350*	70-1359	
CROSBIE, K. L.	8112020335*	70-1359	
CROSBIE, K. L.	8112020328	70-1359	
CROSBY, J.	8112030488	50-275	H
CROSSMAN, W. A.	8112090240*	50-498	Q
CROSSMAN, W. A.	8112070488*	50-445	Q
CROSS, W. A.	8112010408	50-302	P
CROSS, W. A.	8112080252	50-302	F
CROSSMAN, W. A.	8112310506*	50-382	Q
CROUSE, R. P.	8112010595	50-346	P
CROUSE, R. P.	8112020686	50-346	P
CROUSE, R. P.	8112040421	50-346	P
CROUSE, R. P.	8112040428*	50-346	P
CROUSE, R. P.	8112160296	50-346	F
CROUSE, R. P.	8112230572	50-346	P
CROUSE, R. P.	8112240201	50-346	F
CROUSE, R. P.	8112280466	50-346	Q
CROW, W. T.	8112030206*	70-820	
CROW, W. T.	8112110302	40-2061	
CROW, W. T.	8112210479	70-820	
CROWLEY, D. R.	8112070292*	50-335	Q
CRUTCHFIELD, D.	8106150443*	50-10	P
CRUTCHFIELD, D.	8112030202	50-206	P
CRUTCHFIELD, D.	8112030205*	50-206	P
CRUTCHFIELD, D.	8112030742	50-155	P
CRUTCHFIELD, D.	8112030745	50-244	P
CRUTCHFIELD, D.	8112020969	50-29	P
CRUTCHFIELD, D.	8112100022	50-244	P
CRUTCHFIELD, D.	8112100088	50-244	P
CRUTCHFIELD, D.	8112100120	50-155	P
CRUTCHFIELD, D.	8112100542	50-213	P
CRUTCHFIELD, D.	8112040006	50-213	P
CRUTCHFIELD, D.	8112100041	50-206	P
CRUTCHFIELD, D.	8111200240	50-206	P
CRUTCHFIELD, D.	8112100521	50-206	P
CRUTCHFIELD, D.	8112090587	50-409	P
CRUTCHFIELD, D.	8112090589*	50-409	P
CRUTCHFIELD, D.	8112100036	50-155	P
CRUTCHFIELD, D.	8112100047	50-29	P
CRUTCHFIELD, D.	8112100153	50-213	P
CRUTCHFIELD, D.	8112100155	50-213	P
CRUTCHFIELD, D.	8112100157*	50-213	P
CRUTCHFIELD, D.	8112100160*	50-213	P
CRUTCHFIELD, D.	8112100491	50-206	F
CRUTCHFIELD, D.	8112100554	50-409	F
CRUTCHFIELD, D.	8112100485	50-155	F
CRUTCHFIELD, D.	8112170202	50-155	F
CRUTCHFIELD, D.	8112180536	50-155	P
CRUTCHFIELD, D.	8112220190	50-213	P
CRUTCHFIELD, D.	8112220192	50-29	P
CRUTCHFIELD, D.	8112220194	50-245	P
CRUTCHFIELD, D.	8112040119	50-219	P
CRUTCHFIELD, D.	8112040128*	50-219	P
CRUTCHFIELD, D.	8112020759	50-10	P
CRUTCHFIELD, D.	8112030314	50-244	P
CRUTCHFIELD, D.	8112030443	50-245	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
CRUTCHFIELD, D.	8112030455	50-206	Q
CRUTCHFIELD, D.	8112030470	50-244	P
CRUTCHFIELD, D.	8112040575	50-244	P
CRUTCHFIELD, D.	8112040341	50-219	F
CRUTCHFIELD, D.	8112040501	50-237	P
CRUTCHFIELD, D.	8112110374	50-213	P
CRUTCHFIELD, D.	8112170448	50-155	P
CRUTCHFIELD, D.	8112040361	50-409	F
CRUTCHFIELD, D.	8112040514	50-155	P
CRUTCHFIELD, D.	8112040581	50-213	P
CRUTCHFIELD, D.	8112040582	50-255	P
CRUTCHFIELD, D.	8112100130	50-10	F
CRUTCHFIELD, D.	8112210402	50-245	P
CRUTCHFIELD, D.	8112090169	50-213	P
CRUTCHFIELD, D.	8112090173	50-206	P
CRUTCHFIELD, D.	8112090175	50-255	P
CRUTCHFIELD, D.	8112090339	50-219	P
CRUTCHFIELD, D.	8112100255	50-295	P
CRUTCHFIELD, D.	8112100264	50-245	P
CRUTCHFIELD, D.	8112100367	50-10	P
CRUTCHFIELD, D.	8112170448	50-155	F
CRUTCHFIELD, D.	8112280006	50-206	F
CRUTCHFIELD, D.	8112090281	50-219	P
CRUTCHFIELD, D.	8112090291	50-206	P
CRUTCHFIELD, D.	8112090324	50-155	P
CRUTCHFIELD, D.	8112100291	50-29	P
CRUTCHFIELD, D.	8112100321	50-219	P
CRUTCHFIELD, D.	8112210531	50-206	P
CRUTCHFIELD, D.	8112240029	50-206	F
CRUTCHFIELD, D.	8112240048	50-219	F
CRUTCHFIELD, D.	8112110216	50-245	P
CRUTCHFIELD, D.	8112110268	50-409	P
CRUTCHFIELD, D.	8112160082	50-219	P
CRUTCHFIELD, D.	8112160443	50-213	P
CRUTCHFIELD, D.	8112290560	50-206	Q
CRUTCHFIELD, D.	8112290559	50-255	P
CRUTCHFIELD, D.	8112100090	50-237	P
CRUTCHFIELD, D.	8112280307	50-213	P
CRUTCHFIELD, D.	8112160343	50-29	P
CRUTCHFIELD, D.	8112160349	50-29	P
CRUTCHFIELD, D.	8112180456	50-213	P
CRUTCHFIELD, D.	8112210418	50-237	P
CRUTCHFIELD, D.	8112240205	50-237	P
CRUTCHFIELD, D.	8112210353	50-213	P
CRUTCHFIELD, D.	8112230515	50-237	P
CRUTCHFIELD, D.	8112240103	50-244	P
CRUTCHFIELD, D.	8112240120	50-206	P
CRUTCHFIELD, D.	8112240138	50-255	P
CRUTCHFIELD, D.	8112290064	50-409	P
CRUTCHFIELD, D.	8112290312	50-255	P
CRUTCHFIELD, D.	8112300012	50-206	P
CRUTCHFIELD, D.	8112290088	50-255	P
CRUTCHFIELD, D.	8112280305	50-213	P
CRUTCHFIELD, D.	8112280306	50-255	P
CRUTCHFIELD, D.	8112280330	50-29	P
CRUTCHFIELD, D.	8112280352	50-245	P
CRUTCHFIELD, D.	8112290112	50-255	P
CRUTCHFIELD, D.	8112310247	50-255	P
CRUTCHFIELD, D.	8112300017	50-244	P
CRUTCHFIELD, D.	8112300056	50-206	P
CRUTCHFIELD, D.	8112300057	50-237	P
CRUTCHFIELD, D.	8112310248	50-409	P
CRUTCHFIELD, D.	8112310334	50-213	P
CRUTCHFIELD, D.	8112310394	50-244	Q
CRUTCHFIELD, D.	8112310398	50-155	P
CRUTCHFIELD, D.	8112310399	50-219	P
CRUTCHFIELD, D.	8112310401	50-244	P
CRUTCHFIELD, D.	8112310316	50-237	P
CULP, R. H.	8112040524	50-466	Q
CULP, R. H.	8112040524	50-466	Q
CULVER, M. W.	8112220493*	50-302	R
CUMMINGS, J. J.	8112030538*	FOIA	
CUMMINGS, J. J.	8112030546*	FOIA	
CUMMINGS, J. J.	8112030553*	FOIA	
CUMMINGS, J. J.	8112080201*	50-358	Q
CUMMINGS, J. J.	8112080194*	50-358	Q
CUMMINGS, J. J.	8112040331*	50-382	Q
CUNNINGHAM, M. A.	8112100441*	FOIA	
CUNNINGHAM, L. J.	8112220606	MISC	
CUNNINGHAM, R.	8112020185	50-201	P
CUNNINGHAM, A.	8112070323*	50-348	Q
CUNNINGHAM, Q. E.	8112300264	70-754	
CUNNINGHAM, Q. E.	8112010396	50-201	Q
CUNNINGHAM, Q. E.	8112300123	71-9080	
CUNNINGHAM, C.	8112100158	50-247	Q
CUNNINGHAM, C.	8112310482*	50-155	F
CUNNINGHAM, R. G.	8112290402	50-5	S
CUPITO, M. C.	8112110030	FOIA	
CURLEY, M.	8112140174	50-247	Q
CURLEY, M.	8112140174	50-247	Q
CURRAN, J. M.	8112160400*	50-206	P
CURRAN, J. M.	8112230248*	50-206	S
CURRAN, J. M.	8112160407*	50-206	P
CURRAN, B. A.	8112160427*	50-320	P
CURRAN, J. M.	8112040599	50-362	S
CURTIS, R. F.	8112030023*	FOIA	
CURTIS, R. F.	8112030030*	FOIA	
CURTIS, N. W.	8112090020*	50-387	Q
CURTIS, N. W.	8112090017*	50-387	Q
CURTIS, N. W.	8112010531*	50-387	Q
CURTIS, N. W.	8112010334*	50-387	F
CURTIS, N. W.	8112010464	50-387	S
CURTIS, N. W.	8112040585	50-387	S
CURTIS, N. W.	8112040527	50-387	V
CURTIS, N. W.	8112070288	50-387	A
CURTIS, N. W.	8112140049	50-387	A
CURTIS, N. W.	8112210392	50-387	S
CURTIS, C. M.	8112170086*	50-366	R
CURTIS, C. M.	8112170092*	50-321	R
CURTIS, N. W.	8112230539	50-387	S
CURTIS, N. W.	8112280489	50-387	S
CURTIS, N. W.	8112290215	50-387	S
CURTIS, N. W.	8112290461*	50-387	Q
CURTIS, N. W.	8112300084	50-387	A
CUTCHIN, J. M.	8112140181	50-387	T
CUTCHIN, J. M.	8112140187*	50-387	T
CUTCHIN, J. M.	8112160409	50-387	Q
CUTCHIN, J. M.	8112280388	50-289	Q
CYBULSKIS, P.	8112030037*	FOIA	
CYBULSKIS, P.	8112030061*	FOIA	
CYBULSKIS, P.	8112030646	RES	
CZAJA, R. F.	8112090294	50-247	Q
CZAJA, R. F.	8112090294	50-247	Q
D'ALVIA, C. R.	8112170304	50-247	Q
D'AMORE, M.	8112310213*	70-1151	
DAIL, L. C.	8112160091*	50-491	Q
DALE, L. F.	8112040388*	50-416	F
DALE, L. F.	8112090299	50-416	A
DALE, L. F.	8112110212	50-416	A
DALE, L. F.	8112110218	50-416	D
DALE, L. F.	8112110236	50-416	K
DALE, L. F.	8112140135	50-416	A
DALE, L. F.	8112110220	50-416	Q
DALE, L. F.	8112140198	50-416	A
DALE, L. F.	8112160276	50-416	A
DALE, L. F.	8112110191	50-416	A
DALE, L. F.	8112170199	50-416	A
DALE, L. F.	8112170236	50-416	A
DALE, L. F.	8112220320	50-416	A
DALE, L. F.	8112230064	50-416	F
DALE, L. F.	8112220274	50-416	A
DALE, L. F.	8112220355	50-416	E
DALE, L. F.	8112220373	50-416	E
DALE, L. F.	8112220399	50-416	A
DALE, L. F.	8112230183	50-416	A
DALE, L. F.	8112230494	50-416	A
DALE, L. F.	8112230522	50-416	A
DALE, L. F.	8112240104	50-416	A
DALE, L. F.	8112290102	50-416	A
DALEY, W. O.	8111110819*	50-361	H
DALTROFF, S. L.	8112010591*	50-277	Q
DALTROFF, S. L.	8112030040*	50-277	F
DALTROFF, S. L.	8112010609*	50-278	Q
DALTROFF, S. L.	8112010644*	50-277	Q
DALTROFF, S. L.	8112021026*	50-277	F
DALTROFF, S. L.	8112100456*	50-277	F
DALTROFF, S. L.	8112080219	50-277	P
DALTROFF, S. L.	8112160126*	50-277	Q
DALTROFF, S. L.	8112210419*	50-277	F
DALTROFF, S. L.	8112220659	50-277	P
DALTROFF, S. L.	8112230509	50-277	F
DALTROFF, S. L.	8112290317	50-277	P
DALTROFF, S. L.	8112290329*	50-277	P
DALTROFF, S. L.	8112290392	50-277	Q
DALTROFF, S. L.	8112240078	50-277	F
DALTROFF, S. L.	8112290391	50-277	P
DALTROFF, S. L.	8112290263	50-277	P
DALTROFF, S. L.	8112290162	50-277	F
DAHLMAN, L.	8112070210*	50-306	Q
DANCE, H. C.	8112300042*	50-338	Q
DANCE, H. C.	8112170038*	50-338	Q
DANCE, H. C.	8112230322*	50-335	Q
DANCE, H. C.	8112170027*	50-250	Q
DANCE, H. C.	8112070472*	50-280	Q
DANCE, H.	8112070445*	50-335	Q
DANCE, H. C.	8112160356*	50-280	Q
DANCE, H. C.	8112010427	50-335	S
DANCE, H. C.	8112230341*	50-338	Q
DANCE, H. C.	8112070286	50-280	S
DANCE, H. C.	8112070311	50-251	S
DANCE, H. C.	8112290306	50-335	S
DANFORTH, D. D.	8112090145*	50-22	I
DANFORTH, J. C.	8112220064*	COMMISSION	
DANIELSON, D. H.	8112030352*	50-266	Q
DANIELSON, D. H.	8112080384*	50-461	Q
DANIELSON, D. H.	8112080398*	50-237	Q
DANIELS, T.	8112210055*	50-331	Q
DANIELSON, D. H.	8112080423*	50-263	Q
DANIELSON, D. H.	8112240178*	50-329	Q
DANN, J.	8112110040	FOIA	
DANN, J. A.	8112030532	FOIA	
DARBY, J. L.	8112220075	NUREG	
DARBY, J. L.	8112220089	50-295	P
DARE, J. Q.	8112280008	40-8114	
DAROATY, L. D.	8112220484*	50-322	Q
DATTILO, T. M.	8112170374	50-546	Q
DATTILO, T. M.	8112230507	50-546	Q
DATTILO, T. M.	8112230507	50-546	Q
DAUGHERTY, T. M.	8112170190*	50-437	Q
DAVIDSON, D. R.	8112090476	50-440	A
DAVIDSON, D. R.	8112090007*	50-440	Q
DAVIDSON, D. R.	8112010335	50-440	A
DAVIDSON, D. R.	8112020574	50-440	F
DAVIDSON, D. R.	8112030311	50-440	A
DAVIDSON, D. R.	8112240195	50-440	S
DAVIDSON, D. R.	8112070591	50-440	A
DAVIDSON, D. R.	8112070557	50-440	A
DAVIDSON, D. R.	8112010362	50-440	C
DAVIDSON, D. R.	8112010370*	50-440	C
DAVIDSON, D. R.	8112100207	50-440	A
DAVIDSON, D. R.	8112100376	50-440	S
DAVIDSON, D. R.	8112100302*	50-440	Q
DAVIDSON, D. R.	8112040573	50-440	A
DAVIDSON, D. I.	8112090338	50-275	M
DAVIDSON, D. R.	8112080286	50-440	A
DAVIDSON, D. R.	8112210384	50-440	S
DAVIDSON, R.	8112310355	50-358	H
DAVIDSON, D. R.	8112210290	50-440	A
DAVIDSON, D. R.	8112210295	50-440	A
DAVIDSON, D. R.	8112290171	50-440	A
DAVIDSON, D. R.	8112180093	50-440	A
DAVIDSON, D. R.	8112210370	50-440	S
DAVIDSON, D. R.	8112210387	50-440	S
DAVIDSON, G. R.	8112170054*	50-341	Q
DAVIDSON, D. R.	8112310304	50-440	S
DAVIS, J. G.	8010270276*	FOIA	
DAVIS, M. J.	8112300042*	50-338	Q
DAVIS, M. J.	8112070472*	50-280	Q
DAVIS, C. R.	8112210208	50-361	A
DAVISSON, M. T.	8112010170*	50-367	A
DAVIS, P. R.	8112070187	ACRS	
DAVIS, R. J.	8112010378*	50-440	C
DAVIS, M. J.	8112160356*	50-280	Q
DAVIS, F. X.	8112020501	50-266	Q
DAVIS, F. X.	8112020422	50-266	Q
DAVIS, F. X.	8112020438*	50-266	Q
DAVISSON, M. T.	8112080090*	50-367	A
DAVIS, J.	8112090195	I&E	
DAVIS, J. G.	8112220144	71-6698	
DAVIS, J. G.	8112220173*	71-6698	
DAVIS, T. P.	8112140022	50-255	S
DAVIS, F. X.	8112170007	50-266	Q
DAVIS, A. B.	8112210354	50-358	S
DAVIS, W. E.	8112310363	PR	
DAVIS, F. X.	8112230214	50-266	Q
DAVIS, F. X.	8112230222*	50-266	Q
DAWSON, M. L.	8112010629*	50-344	S
DAWSON, M. L.	8112010634*	50-344	S
DAWSON, M. L.	8112170052*	50-344	S
DAWSON, M. L.	8112170057*	50-344	S
DAWSON, M. L.	8112170070*	50-344	S
DAWTON, N. D.	8112210465	40-8084	
DEARIEN, J. A.	8112030131	RES	
DEBBAGE, A. G.	8112160102*	50-491	Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
DEBBAGE, A. G.	8112070368*	50-390 Q
DEBBAGE, A. G.	8112070385*	50-413 Q
DEBBAGE, A. G.	8112310487*	50-269 Q
DEBLIEUX, R. B.	8112020648	50-382 A
DECKER, H. J.	8112290524	NUREG
DEFINE, M. J.	8112220479*	50-322 Q
DELANEY, J.	8112020880*	FOIA
DELANEY, J. C.	8112020334*	FOIA
DELANEY, J. C.	8112020343*	FOIA
DELANEY, J. C.	8112020375*	FOIA
DELANEY, J. C.	8112020387*	FOIA
DELANEY, J. C.	8112020415*	FOIA
DELANEY, J. C.	8112020426*	FOIA
DELANEY, J. C.	8112020428*	FOIA
DELANEY, J. C.	8112020440*	FOIA
DELANEY, J. C.	8112020447*	FOIA
DELANEY, J. C.	8112020457*	FOIA
DELANEY, J. C.	8112020476*	FOIA
DELANEY, J. C.	8112020492*	FOIA
DELANEY, J. C.	8112020519*	FOIA
DELANEY, J. C.	8112020527*	FOIA
DELANEY, J. C.	8112020364*	FOIA
DELANEY, J. C.	8112020551*	FOIA
DELANEY, J. C.	8112020398*	FOIA
DELANEY, J. C.	8112020769*	FOIA
DELANEY, J. C.	8112021022*	FOIA
DELANEY, J. C.	8112020794*	FOIA
DELGEORGE, L. O.	8112090168*	50-237 Q
DELGEORGE, L. O.	8112180449*	50-373 Q
DELGEORGE, L. O.	8112090013*	50-454 Q
DELGEORGE, L. O.	8112240208*	50-456 Q
DELGEORGE, L. O.	8112080466*	50-295 Q
DELGEORGE, L. O.	8112180358*	50-454 Q
DELGEORGE, L. O.	8112080198	50-295 Q
DELGEORGE, L. O.	8112080293	50-373 A
DELGEORGE, L. O.	8112110240	50-265 P
DELGEORGE, L. O.	8112090177	50-373 A
DELGEORGE, L. O.	8112230564*	50-295 Q
DELGEORGE, L. O.	8112140202	50-373 K
DELGEORGE, L. O.	8112280474	50-10 F
DELGEORGE, L. O.	8112230136	50-373 A
DELGEORGE, L. O.	8112230576	50-454 A
DELUCA, M.	8109160129	PR
DEMARRAIS, J. A.	8112280434	70-2752
DEMPSEY, P. A.	8112090372	50-322 Q
DEMPSEY, P. A.	8112170375	50-322 Q
DENNER, W. H.	8112030570	NUREG
DENNING, R. S.	8112030646	REG
DENNIS, W. E.	8112030393	50-289 H
DENNIS, W. E.	8112030466	50-289 H
DENNISON, A. B.	8112160340	50-358 Q
DENNISON, A. B.	8112230194	50-358 Q
DENNISON, A. B.	8112230194	50-358 Q
DENNISON, A. B.	8112230190	50-358 Q
DENNISON, A. B.	8112230198	50-358 Q
DENNISON, A. B.	8112230241	50-358 Q
DENNISON, A. B.	8112230190	50-358 Q
DENNISON, A. B.	8112230198	50-358 Q
DENTON, H. R.	8010270276*	FOIA
DENTON, H. R.	8112090390*	REVIEW GRP
DENTON, H. R.	8112010744	50-409 H
DENTON, H. R.	8112070088*	50-250 F
DENTON, H. R.	8112080043	50-324 F
DENTON, H. R.	8112080046*	50-324 F
DENTON, H. R.	8112080050	50-293 F
DENTON, H. R.	8112080055*	50-293 F
DENTON, H. R.	8112020945	50-213 F
DENTON, H. R.	8112020950*	50-213 F
DENTON, H. R.	8112070103	50-261 F
DENTON, H. R.	8112070107*	50-261 F
DENTON, H. R.	8112080091	50-206 Q
DENTON, H. R.	8112080094*	50-206 Q
DENTON, H.	8112080098*	50-206 Q
DENTON, H. R.	8112080105*	50-206 Q
DENTON, H. R.	8112080117*	50-206 Q
DENTON, H. R.	8112170459	50-321 F
DENTON, H. R.	8112230598	50-275 P
DENTON, H. R.	8112170707	50-397 A
DENTON, H. R.	8112240004*	50-321 F
DENTON, H. R.	8112290563	50-275 P
DERIENZO, D. P.	8112220341*	GA999
DESHMUKH, S. R.	8112040564*	50-219 S
DESHMUKH, S.	8112080345*	50-219 S
DESROSIERS, A. E.	8112030380*	50-293 F
DESROSIERS, A. E.	8112030386*	50-293 F
DESROSIERS, A. E.	8112080429*	50-286 Q
DEVINE, J. B.	8112010133	XPORTLIC
DEVINE, J. B.	8112010031	XPORTLIC
DEVINE, J. B.	8112010033	XPORTLIC
DEVINE, J. B.	8112010040	XPORTLIC
DEVINE, J. B.	8112010048	XPORTLIC
DEVINE, J. B.	8112010093	XPORTLIC
DEVINE, J.	8112010097	XPORTLIC
DEVINE, J. B.	8112010193	XPORTLIC
DEVINE, J. B.	8112020189	XPORTLIC
DEVINE, J. B.	8112010737	XPORTLIC
DEVINE, J. B.	8112080197	XPORTLIC
DEVINE, J. B.	8112100442	XPORTLIC
DEVINE, J. B.	8112100446	XPORTLIC
DEVINE, J. B.	8112100452	XPORTLIC
DEVINE, J. B.	8112100464	XPORTLIC
DEVINE, J. B.	8112021068	XPORTLIC
DEVINE, J. B.	8112100458	XPORTLIC
DEVINE, J. B.	8112110046	XPORTLIC
DEVINE, J. B.	8112110052	XPORTLIC
DEVINE, J. B.	8112110319	XPORTLIC
DEVINE, J. B.	8112100400	XPORTLIC
DEVINE, J. B.	8112100406	XPORTLIC
DEVINE, J. B.	8112100546	XPORTLIC
DEVINE, J. B.	8112110047	XPORTLIC
DEVINE, J. B.	8112110315	XPORTLIC
DEVINE, J. B.	8112110321	XPORTLIC
DEVINE, J. B.	8112110325	XPORTLIC
DEVINE, J. B.	8112110329	XPORTLIC
DEVINE, J. B.	8112080108	XPORTLIC
DEVINE, J. B.	8112080154	XPORTLIC
DEVINCENTIS, J.	8112010388	50-443 A
DEVINCENTIS, J.	8112010631	50-443 A
DEVINE, J. B.	8112070592	XPORTLIC
DEVINE, J. B.	8112080101	XPORTLIC
DEVINE, J. B.	8112080139	XPORTLIC
DEVINE, J. B.	8112080142	XPORTLIC
DEVINCENTIS, J.	8112020448	50-443 F
DEVINE, J. B.	8112300204	XPORTLIC
DEVINE, J. B.	8112210519	XPORTLIC
DEVINE, J. B.	8112210523	XPORTLIC
DEVINE, J. B.	8112210526	XPORTLIC
DEVINE, J. B.	8112300213	XPORTLIC
DEVINE, J. B.	8112180002	XPORTLIC
DEVINE, J. B.	8112180006	XPORTLIC
DEVINE, J. B.	8112210513	XPORTLIC
DEVINE, J. B.	8112210518	XPORTLIC
DEVINE, J. B.	8112300342	XPORTLIC
DEVINE, J. B.	8112300344	XPORTLIC
DEVINCENTIS, J.	8112110215	50-443 A
DEVINE, J. B.	8112170618	XPORTLIC
DEVINE, J. B.	8112300315	XPORTLIC
DEVINE, J. B.	8112300318	XPORTLIC
DEVINE, J. B.	8112300322	XPORTLIC
DEVINE, J. B.	8112300347	XPORTLIC
DEVINE, J. B.	8112170410	XPORTLIC
DEVINE, J. B.	8112170460	XPORTLIC
DEVINE, J. B.	8112170621	XPORTLIC
DEVINE, J. B.	8112170623	XPORTLIC
DEVINE, J. B.	8112170631	XPORTLIC
DEVINE, J. B.	8112170638	XPORTLIC
DEVINE, J. B.	8112300308	XPORTLIC
DEVINE, J. B.	8112300312	XPORTLIC
DEVINE, J. B.	8112310311	XPORTLIC
DEVINE, J. B.	8112290040	XPORTLIC
DEVINE, J. B.	8112290042	XPORTLIC
DEVINCENTIS, J.	8112170035	50-443 F
DEVINCENTIS, J.	8112280481	50-443 B
DEVINE, J. B.	8112280084	XPORTLIC
DEVINE, J. B.	8112280089	XPORTLIC
DEVINE, J. B.	8112280093	XPORTLIC
DEVINE, J. B.	8112280098	XPORTLIC
DEVINE, J. B.	8112280101	XPORTLIC
DEVINCENTIS, J.	8112230120	50-443 A
DEVINE, J. B.	8112280103	XPORTLIC
DEVINE, J. B.	8112300120	XPORTLIC
DEVINE, J. B.	8112300124	XPORTLIC
DEVINE, J. B.	8112300129	XPORTLIC
DEVINE, J. B.	8112300259	XPORTLIC
DEVINE, J. B.	8112300122	XPORTLIC
DEVINE, J. B.	8112300256	XPORTLIC
DEVINE, J. B.	8112310168	XPORTLIC
DEVLIN, J. W.	8112160068*	50-334 G
DEVORE, J. W.	8112170159*	PR
DEWITT, R. B.	8112080319*	TOPREP
DEWITT, R. B.	8112210368*	50-155 Q
DEWITT, R. B.	8112220448*	50-155 P
DEWITT, R. B.	8112220458*	50-155 P
DEWITT, R. B.	8112220499*	50-155 P
DEXLIN, J. W.	8108100245*	50-317 Q
DEYOUNG, R. C.	8112110087	50-546 A
DEYOUNG, R. C.	8112030070	50-309 Q
DEYOUNG, R. C.	8112030075*	50-309 Q
DEYOUNG, R. C.	8112040324	50-156 Q
DEYOUNG, R. C.	8112040330*	50-156 Q
DEYOUNG, R. C.	8112280549*	50-546 Q
DEYOUNG, R. C.	8112170588	50-261 Q
DEYOUNG, R. C.	8112170595*	50-261 Q
DEYOUNG, R. C.	8112280548	50-546 Q
DEYOUNG, R. C.	8112220097	50-247 Q
DEYOUNG, R. C.	8112220102*	50-247 Q
DIAZ, N. J.	8112030462*	50-83 P
DIAZ, N. J.	8112030454*	50-83 F
DICKEY, F.	8108060327*	50-272 B
DICKEY, F.	8112040587*	50-311 B
DICKERSON, M. W.	8112040340*	50-267 Q
DICKEY, J. E.	8112030308	50-395 F
DICKEY, F.	8112010515*	50-272 B
DICKEY, F.	8112010557*	50-272 B
DICKEY, F.	8112010616*	50-311 B
DICKEY, F.	8112010570*	50-272 B
DICKEY, F.	8112210318*	50-311 B
DICKEY, F.	8112210323*	50-272 B
DICKEY, F.	8112210327*	50-311 B
DICKEY, F.	8112210332*	50-272 B
DICKEY, F.	8112230318*	50-311 B
DICKEY, F.	8112230295*	50-311 B
DICKEY, F.	8112280380*	50-311 B
DICKEY, F.	8112280509*	50-311 B
DICKEY, F.	8112280522*	50-272 B
DICKEY, F.	8112290157*	50-311 B
DIETCH, R.	8107170284*	50-361 A
DIETCH, R.	8107170315	50-361 A
DIETCH, R.	8112010601	50-361 K
DIETCH, R.	8112070279	50-361 A
DIETCH, R.	8112160334*	50-206 P
DIETCH, R.	8112160325	50-206 P
DIETCH, R.	8112220339*	50-206 P
DIETCH, R.	8112220335	50-206 P
DIETCH, R.	8112280326*	50-206 P
DIETCH, R.	8112280324	50-206 P
DIETRICH, J.	8112210377	50-206 H
DIETZ, C. R.	8112010386	50-325 B
DIETZ, C. R.	8112030338	50-324 R
DIETZ, C. R.	8112010356	50-325 B
DIETZ, C. R.	8112070424	50-324 B
DIETZ, C. R.	8112010354	50-324 B
DIETZ, C. R.	8112010393	50-324 B
DIETZ, C. R.	8112010405	50-324 B
DIETZ, C. R.	8112140173	50-325 B
DIETZ, C. R.	8112140185*	50-325 B
DIETZ, C. R.	8112140001	50-325 B
DIETZ, C. R.	8112140225	50-325 B
DIETZ, C. R.	8112140228	50-325 B
DIETZ, C. R.	8112140265	50-324 B
DIETZ, C. R.	8112230487*	50-324 Q
DIETZ, C. R.	8112140133	50-325 B
DIETZ, C. R.	8112140039	50-325 B
DIETZ, C. R.	8112180283	50-324 B
DIETZ, C. R.	8112180237	50-324 B
DIETZ, C. R.	8112180252	50-325 B
DIETZ, C. R.	8112180257	50-325 B
DIETZ, C. R.	8112240121	50-324 B
DIETZ, C. R.	8112240136	50-324 B
DIETZ, C. R.	8112290445	50-324 B
DIETZ, C. R.	8112290471	50-324 B
DIETZ, C. R.	8112290164	50-324 B
DIETZ, C. R.	8112290397	50-325 B
DIETZ, C. R.	8112290403*	50-325 B
DIETZ, C. R.	8112290499	50-324 B
DIETZ, C. R.	8112290527	50-325 B
DIETZ, C. R.	8112290390	50-325 B
DIETZ, C. R.	8112290417	50-325 B
DIETZ, C. R.	8112310509*	50-324 Q
DIGGS, R. M.	8112020128	50-348 F
DIGGS, R. M.	8112100010	50-338 P
DIGGS, R. M.	8112310036	50-382 A
DIGIACOMO, C. O.	8112310264	50-247 Q
DIGIACOMO, C. O.	8112310267*	50-247 Q
DIGNAN, T. G.	8112020437*	50-443 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
DIGNAN, T. G.	8112020445*	50-443	G
DIGNAN, T. G.	8112020455*	50-443	G
DIGNAN, T. G.	8112020467*	50-443	G
DIGNAN, T. G.	8112020479*	50-443	G
DIGNAN, T. G.	8112020489*	50-443	G
DIGNAN, T. G.	8112020495*	50-443	G
DIGNAN, T. G.	8112020507*	50-443	G
DIGNAN, T. G.	8112020516*	50-443	G
DIGNAN, T. G.	8112020424	50-443	G
DIGNAN, T. G.	8112020437*	50-443	G
DIGNAN, T. G.	8112020445*	50-443	G
DIGNAN, T. G.	8112020455*	50-443	G
DIGNAN, T. G.	8112020467*	50-443	G
DIGNAN, T. G.	8112020479*	50-443	G
DIGNAN, T. G.	8112020489*	50-443	G
DIGNAN, T. G.	8112020495*	50-443	G
DIGNAN, T. G.	8112020507*	50-443	G
DIGNAN, T. G.	8112020516*	50-443	G
DIGNAN, T. G.	8112080274	50-443	G
DIGNAN, T. G.	8112080280	50-443	G
DIGNAN, T. G.	8112090056	50-443	G
DIGNAN, T. G.	8112090095	50-443	G
DIGNAN, T. G.	8112090457	50-309	G
DIGNAN, T. G.	8112090457	50-309	G
DIGNAN, T. G.	8112080274	50-443	G
DIGNAN, T. G.	8112080280	50-443	G
DIGNAN, T. G.	8112090015	50-443	G
DIGNAN, T. G.	8112090046	50-443	G
DIGNAN, T. G.	8112090056	50-443	G
DIGNAN, T. G.	8112090095	50-443	G
DIGNAN, T. G.	8112230210	50-471	G
DIGNAN, T. G.	8112230210	50-471	G
DIIANNI, D.	8112030914	50-282	P
DIIANNI, D. C.	8112280108	50-282	P
DILLON, L. J.	8112210512	RES	
DIMEGLIO, A. F.	8112300332	71-5088	
DINGELL, J. D.	8112160363	50-537	U
DININNI, R.	8112310350	50-320	H
DIRCKS, W. J.	8112030542*	FOIA	
DIRCKS, W. J.	8104220053	FOIA	
DIRCKS, W. J.	8112110081*	FOIA	
DIRCKS, W. J.	8106100325*	FOIA	
DIRCKS, W. J.	8107160208*	FOIA	
DIRCKS, W. J.	8112170581*	FOIA	
DIRCKS, W. J.	8112080185*	50-358	G
DIRCKS, W. J.	8112080190*	50-358	G
DIRCKS, W. J.	8111030075*	10CFR	
DIRCKS, W. J.	8112090400	REVIEW GRP	
DIRCKS, W. J.	8112010135	COMMISSION	
DIRCKS, W. J.	8111190333	50-3	X
DIRCKS, W. J.	8112110094	50-358	H
DIRCKS, W. J.	8112090392	REVIEW GRP	
DIRCKS, W. J.	8112240229*	50-358	A
DIRCKS, W. J.	8112170437	50-311	T
DIRCKS, W. J.	8112180418*	NUREG	
DIRCKS, W. J.	8112180401	PR	
DISE, D. P.	8112040301*	50-220	F
DISE, D. P.	8112230144	50-220	P
DISE, D. P.	8112280357	50-220	P
DITMARS, J. D.	8112220130	NUREG	
DIXON, E. M.	8112080058*	50-289	H
DIXON, A. J.	8112310372	50-275	H
DIXSON, G. R.	8112030668	WASTE MGT	
DOAN, E. L.	8112070153*	50-47	P
DOAN, R. L.	8112070158*	50-47	P
DOAN, R. L.	8112070162*	50-47	P
DOBBE, C. A.	8112210208	50-361	A
DODDS, R. T.	8112090139*	50-460	G
DODDS, R. T.	8112290519*	50-397	G
DODDS, R. T.	8112220403*	50-397	G
DODDS, R.	8112220432*	50-508	G
DODDS, R. T.	8112220473*	50-460	G
DODDS, R. T.	8112290336*	50-509	G
DODGE, T. J.	8112020310	50-440	G
DODGE, T. J.	8112020310	50-440	G
DOERFLEIN, L. T.	8112010646*	50-333	G
DOERFLEIN, L. T.	8112010546*	50-220	G
DOERFLEIN, L. T.	8112080413*	50-333	G
DOHERTY, J. F.	8112020571	50-466	G
DOHERTY, J. F.	8112020580*	50-466	G
DOHERTY, J. F.	8112220261	50-466	G
DOHERTY, J. F.	8112230372	50-389	D
DOHERTY, J. F.	8112280311	50-528	D
DONNELLY, P. M.	8112170004*	50-155	T
DONOGHUE, D. J.	8112030251	ORG	
DONOGHUE, D. J.	8112030626	50-395	A
DONOGHUE, D. J.	8112040052	ORG	
DONOGHUE, D. J.	8112040064	ORG	
DONOGHUE, D. J.	8112040072	ORG	
DONOGHUE, D. J.	8112040091	ORG	
DONOGHUE, D. J.	8112040103	ORG	
DONOGHUE, D. J.	8112040121	ORG	
DONOGHUE, D. J.	8112100526	50-376	A
DONOGHUE, D. J.	8112100561	50-312	P
DONOGHUE, D. J.	8112180024	ORG	
DONOGHUE, D. J.	8112180032	ORG	
DONOGHUE, D. J.	8112180017	ORG	
DONOGHUE, D. J.	8112180039	ORG	
DONOGHUE, D. J.	8112310078	ORG	
DONOGHUE, D. J.	8112310089	ORG	
DONOGHUE, D. J.	8112310100	ORG	
DONOGHUE, D. J.	8112310115	ORG	
DONOGHUE, D. J.	8112310166	ORG	
DONOGHUE, D. J.	8112310154	ORG	
DONOGHUE, D. J.	8112310161	ORG	
DONOGHUE, D. J.	8112290273*	REVIEW GRP	
DONOHUE, R.	8109160129	PR	
DONOHEW, J. N.	8112070169*	50-155	T
DOOLEY, D.	8112070165*	CONTRACT	
DORSEY, J. A.	8112020417	50-352	G
DORSEY, J. A.	8112020417	50-352	G
DORSEY, J. A.	8112020317	50-352	G
DORSEY, J. A.	8112020317	50-352	G
DORSEY, J. A.	8112160460	50-352	G
DORSEY, J. A.	8112160460	50-352	G
DORSEY, J. A.	8112230285	50-352	G
DORSEY, J. A.	8112230285	50-352	G
DOUG, W. O.	8112040270*	FOIA	
DOUGHTY, J.	8112140094	50-443	F
DRAGONETTE, K. S.	8112010167	WASTE MGT	
DRAPER, D. M.	8112010643*	50-316	S
DRAPER, D. M.	8112010679*	50-316	S
DRAPER, D. M.	8112220452*	50-315	S
DUBINSKI, L.	8112021049*	FOIA	
DUBINSKI, L.	8112021084*	FOIA	
DUBINSKI, L.	8112021016*	FOIA	
DUBRY, N. E.	8112010311*	50-315	G
DUBRY, N. E.	8112210396*	50-315	G
DUCKWORTH, J. P.	8112210104*	50-201	R
DUCKWORTH, J. P.	8112210097	50-201	R
DUMMER, G. H.	8112280139*	CONTRACT	
DUNCAN, J. D.	8112040618*	TOPREP	
DUNHAN, C. L.	8112020791*	FOIA	
DUNKLEBERGER, J.	8112170019	PR	
DUNNING, D. E.	8112220122	NUREG	
DUPONT, R. L.	8112040546	50-247	G
DUPONT, S. G.	8112210383*	50-254	G
DUPONT, P. S.	8112290472*	50-272	F
DURAISWAMY, S.	8112090402	REVIEW GRP	
DURHAM, S. J.	8112280038	40-1341	
DURST, J. B.	8112090394*	REVIEW GRP	
DURST, B.	8112300252	NUREG	
DUTTON, D. E.	8112090191	50-424	C
DUTTON, D. E.	8112280465	50-424	A
EADIE, G. G.	8112020196	40-8452	
EADIE, G. G.	8112010723	40-8084	
EADIE, G. G.	8112010143	40-299	
EADIE, G. G.	8112010166	40-8681	
EADIE, G. G.	8112010173	40-1162	
EADIE, G.	8112010704	40-8786	
EADIE, G. G.	8112170647	40-4492	
EADIE, G. G.	8112180544	WASTE MGT	
EADIE, G. G.	8112170650	40-8452	
EADIE, G. G.	8112170728	WASTE MGT	
EARLY, A. F.	8112230259	50-322	G
EASTWOOD, M.	8112080213*	50-358	G
EATON, J. V.	8112310214	50-389	M
EBENHACK, D. G.	8112020897	71-6346	
EBNETER, S. D.	8112230099*	50-322	G
EBNETER, S. D.	8112010489*	50-289	G
EBNETER, S. D.	8112090154	50-387	G
EBNETER, S. D.	8112080452*	50-320	G
EBNETER, S. D.	8112090153*	50-272	G
EBNETER, S. D.	8112230186*	50-322	G
ECCLESTON, K. T.	8112010205	50-263	P
ECCLESTON, K. T.	8112010214*	50-263	P
ECCLESTON, K. T.	8112280057	50-293	P
ECCLESTON, K. T.	8112280085	50-293	P
ECCLESTON, K. T.	8112240084	50-293	P
ECCLESTON, K.	8112280044	50-293	P
ECKERT, J. P.	8112160335*	70-27	
ECKERT, J. P.	8112080306*	70-27	
ECKERT, J. P.	8112160329*	70-27	
ECKERT, K. B.	8112010313	50-329	A
ECKERT, K. B.	8112010318*	50-329	A
ECKERT, K. B.	8112010323*	50-329	A
ECKERT, J. P.	8112230529*	70-27	
ECKERT, R. M.	8112070238	NUREG	
ECKHARDT, J. H.	8112290498*	50-275	G
ECKHARDT, J. H.	8112080364*	50-528	G
ECKHARDT, J. H.	8112080357*	50-528	G
ECONOMOS, N.	8112070379*	50-338	G
ECONOMOS, N.	8112310428*	50-369	G
EDENBOROUGH, N.	8112030547	40-44	
EDGAR, G. L.	8112090058	50-201	G
EDGAR, G. L.	8112020397	50-537	G
EDGAR, G. L.	8112040553	50-201	G
EDGAR, G. L.	8112040553	50-201	G
EDGAR, E. C.	8112140066*	50-244	S
EDGAR, G. L.	8112170291	50-537	G
EDGAR, G. L.	8112170291	50-537	G
EDGAR, G. L.	8112170291	50-537	G
EDGEWORTH, P.	8112100005	CONTRACT	
EDISON, G. E.	8112220213*	50-483	G
EDISON, G. E.	8112290076	50-483	A
EDWARDS, J. B.	8112020372	50-537	A
EICH, E. F.	8112240175*	50-247	R
EICHENHOLZ, H.	8112230247*	50-293	G
EICHHOLZ, G. G.	8112290388	PR	
EICHHOLZ, G. G.	8112170066	PR	
EICHHORN, W. H.	8112290139	50-367	G
EICHHORN, W. H.	8112290139	50-367	G
EIDE, J. K.	8112300180*	CONTRACT	
EISENHUT, D. G.	8103310381	MISC	
EISENHUT, D. G.	8112170392	NUREG	
EISENHUT, D. G.	8112170367	50-10	P
EISENHUT, D. G.	8106250094	MISC	
EISENHUT, D. G.	8106050556*	50-352	G
EISENHUT, D. G.	8105180419*	50-312	G
EISENHUT, D. G.	8112170381	NUREG	
EISENHUT, D. G.	8111191051	50-423	F
EISENHUT, D. G.	8112010750	50-400	A
EISENHUT, D. G.	8112010760*	50-400	A
EISENHUT, D. G.	8112030920	50-275	P
EISENHUT, D. G.	8112110088	50-364	P
EISENHUT, D. G.	8112010524*	50-244	P
EISENHUT, D. G.	8112010576*	50-206	P
EISENHUT, D. G.	8112210031*	50-335	P
EISENHUT, D. G.	8112170321	50-400	A
EISENHUT, D. G.	8112010404	50-245	P
EISENHUT, D. G.	8112010425	50-29	P
EISENHUT, D. G.	8112010505	50-213	P
EISENHUT, D. G.	8112010513*	50-213	P
EISENHUT, D. G.	8112010519	50-244	P
EISENHUT, D. G.	8112010537	50-255	P
EISENHUT, D. G.	8112010558	50-155	P
EISENHUT, D. G.	8112010564	50-409	P
EISENHUT, D. G.	8112010572	50-206	P
EISENHUT, D. G.	8112010613	50-219	P
EISENHUT, D. G.	8112020620*	50-397	G
EISENHUT, D. G.	8112010001	50-3	P
EISENHUT, D. G.	8112180566	TOPREP	
EISENHUT, D. G.	8112090073	50-237	P
EISENHUT, D. G.	8112290515	50-447	A
EISENHUT, D. G.	8112290511	50-275	P
EISENHUT, D. G.	8112220187	50-3	V
EKBERG, D. R.	8112280321	50-389	A
EL-ASHRY, M. T.	8112030619	50-353	A
EL-ASHRY, M. T.	8112140253	50-327	S
ELASSER, T. C.	8112090117*	50-213	G
ELDRED, D. T.	8111190542*	50-346	S
ELDRED, D. T.	8112100368*	50-346	S
ELDRED, D. T.	8112310507*	50-346	S
ELLERSHAW, L. E.	8112310448*	QA999	
ELLIOTT, J. M.	8112040458*	FOIA	
ELLIOTT, C. W.	8112090424	50-352	A
ELLIOTT, C. W.	8112090439	50-352	G
ELLIOTT, C. W.	8112090439	50-352	G
ELLIOTT, N. R.	8112170230	50-247	H
ELLIS, J.	8112040482	50-445	G
ELLIS, J.	8112040488*	50-445	G

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
ELLIS, J.	8112040490*	50-445	G
ELLIS, J.	8112090348	50-445	G
ELLIS, J.	8112170385	50-445	G
ELLIS, J.	8112170386*	50-445	G
ELLIS, J.	8112170390*	50-445	G
ELROD, S. A.	8112230322*	50-335	G
ELROD, S. A.	8112070445*	50-335	G
ELSASSER, T. C.	8112080433*	50-293	G
ELSASSER, T.	8112010630*	50-423	G
ELSASSER, T. C.	8112090042*	50-245	G
ENGEL, R. E.	8111230633*	50-333	P
ENGELKEN, R. H.	8111240745	50-312	G
ENGELDER, T. C.	8112070442*	50-13	G
ENGELKEN, R. H.	8112080379*	50-133	G
ENGELKEN, R. H.	8112140021*	50-133	G
ENGELKEN, R. H.	8112220577	MISC	
ENGELKEN, R. H.	8112220283	50-206	G
ENGELKEN, R. H.	8112290342*	50-70	G
ENGI, D.	8112020866	NUREG	
ENGI, D.	8112210180	NUREG	
ENGLE, L. B.	8112030180	50-338	P
ENGLEHART, R. W.	8112010378*	50-440	C
ENGLE, L. B.	8112080047	50-338	P
ENGLE, L. B.	8112110363	50-338	P
ENGLE, L. B.	8112170447	50-338	F
ENGLE, L. B.	8112180245	50-280	F
ENGLE, L. B.	8112210450	50-338	P
ENGLE, L. B.	8112210461*	50-338	P
ENGLE, L. B.	8112310190	50-338	P
EPLER, E. P.	8112110287	ACRS	
ERB, C. H.	8112080384*	50-461	G
ERICKSON, D.	8112010140*	COMMISSION	
ERICKSON, P. B.	8112110021	50-302	P
ERICKSON, P. B.	8112100423	50-302	P
ERICKSON, P. B.	8112100438*	50-302	P
ERICKSON, P. B.	8112280152	50-302	P
ERLEWINE, J. A.	8112040260*	FOIA	
ERLEWINE, J. A.	8112040242*	FOIA	
ETTOUNEY, M. M.	8112300026*	50-397	A
EURY, L. W.	8112010431	50-324	P
EURY, L. W.	8112230369	50-324	P
EURY, L. W.	8112290357	50-324	P
EVANS, J.	8112160304*	50-346	F
EVANS, C. D.	8112160175*	50-338	G
EVERETT, R. J.	8112110211*	40-6659	
FAIRTILE, M. B.	8112280165*	50-302	P
FALCONER, D.	8112160189*	50-369	G
FALK, K. M.	8112020591	50-266	G
FALK, K. M.	8112170128	50-266	G
FALVEY, T.	8112030488	50-275	H
FANNING, G.	8112220454*	50-304	S
FARMER, F. G.	8112021014	50-213	P
FARRELLY, T. J.	8112040542	50-247	G
FARRIS, J. R.	8112290096	50-556	G
FARRIS, J. R.	8112290096	50-556	G
FASANO, A.	8112160034	50-289	S
FASANO, A.	8112290271*	50-289	G
FASANO, A.	8112290288*	50-289	G
FASANO, A.	8112290349*	50-320	G
FATMAN, A.	8112090443*	50-247	G
FATMAN, A.	8112310231	50-247	G
FAULKENBERRY, B.	8112080446	50-275	G
FAULKENBERRY, B.	8112090197	50-528	G
FAULKENBERRY, B.	8112290513	50-397	G
FAULKENBERRY, B.	8112080351	50-528	G
FAULKENBERRY, B.	8112090127	50-460	G
FAULKNER, H. J.	8112030505	50-447	A
FAULKNER, H. J.	8112280134	50-447	A
FAULKENBERRY, B.	8112220397	50-397	G
FAULKENBERRY, B.	8112220430	50-508	G
FAULKENBERRY, B.	8112030289	50-275	G
FAULKNER, H. J.	8112310034	30-440	A
FAULKNER, H. J.	8112070101	TOPREP	
FAULKENBERRY, B.	8112220467	50-460	G
FAULKENBERRY, B.	8112140108	50-508	G
FAULKENBERRY, B.	8112290336*	50-509	G
FAULKENBERRY, B.	8112290330	50-509	G
FAY, C. W.	8112080427	50-266	G
FAY, C. W.	8112080434*	50-266	G
FAY, C. W.	8112010064*	50-266	F
FAY, C. W.	8112030021*	50-266	F
FAY, C. W.	8112080151	50-266	P
FAY, C. W.	8112090362	50-266	P
FAY, C. W.	8112170021*	50-213	P
FAY, C. W.	8112220369*	50-266	R
FAY, C. W.	8112220367	50-266	R
FAY, C. W.	8112220461	50-266	S
FAY, C. W.	8112220465*	50-266	S
FAY, C. W.	8112220509	50-266	F
FAZIO, P. V.	8112020555	50-461	G
FAZIO, P. V.	8112230230	50-461	G
FAZIO, P. V.	8112230234*	50-461	G
FAZIO, P. V.	8112230579	50-461	G
FAZIO, P. V.	8112230230	50-461	G
FAZIO, P. V.	8112230234*	50-461	G
FAZIO, P. V.	8112230579	50-461	G
FEARNSIDE, T. A.	8112300157*	50-213	P
FEIERABEND, C. D.	8112160220*	50-282	G
FEIERABEND, C. D.	8112290237*	50-282	G
FEIL, R. A.	8111050392*	50-410	G
FEINGOLD, J. E.	8112290396	PR	
FEITKNECHT, C.	8112040580	50-334	R
FELDMAN, E. M.	8112170599	RES	
FELDMAN, E. M.	8112030110	RES	
FELDMAN, S.	8112300166*	CONTRACT	
FELTON, J. M.	8112040627	FOIA	
FELTON, J. M.	8112070053	50-184	P
FELTON, J. M.	8112030216	50-295	P
FELTON, J. M.	8112040287	FOIA	
FELTON, J. M.	8112020044	FOIA	
FELTON, J. M.	8112070026	FOIA	
FELTON, J. M.	8112070086	50-47	F
FELTON, J. M.	8112040125	FOIA	
FELTON, J. M.	8112030346	FOIA	
FELTON, J. M.	8112070040	FOIA	
FELTON, J. M.	8112030453	50-83	F
FELTON, J. M.	8112030323	40-2253	
FELTON, J. M.	8112030533	FOIA	
FELTON, J. M.	8112040443	FOIA	
FELTON, J. M.	8112310542	FOIA	
FELTON, J. M.	8112030376	50-293	F
FELTON, J. M.	8112030406	FOIA	
FELTON, J. M.	8112030019	50-3	P
FELTON, J. M.	8112040635	50-10	P
FELTON, J. M.	8112110037	FOIA	
FELTON, J. M.	8112110043	FOIA	
FELTON, J. M.	8112030356	50-293	F
FELTON, J. M.	8112030416	50-10	H
FELTON, J. M.	8112100437	FOIA	
FELTON, J. M.	8112100428	FOIA	
FELTON, J. M.	8112100294	FOIA	
FELTON, J. M.	8112100384	FOIA	
FELTON, J. M.	8112100401	FOIA	
FELTON, J. M.	8112100369	FOIA	
FELTON, J. M.	8112100372	FOIA	
FELTON, J. M.	8112310543	FOIA	
FELTON, J. M.	8112310529	FOIA	
FELTON, J. M.	8112310536	FOIA	
FELTON, J. M.	8112170559	FOIA	
FELTON, J. M.	8112180545	FOIA	
FELTON, J. M.	8112310532	FOIA	
FELTON, J. M.	8112170563	FOIA	
FELTON, J. M.	8110290539	50-320	F
FELTON, J. M.	8112180550	FOIA	
FELTON, J. M.	8112170495	FOIA	
FELTON, J. M.	8112170499	FOIA	
FELTON, J. M.	8112170512	FOIA	
FELTON, J. M.	8112170548	FOIA	
FELTON, J. M.	8112010204	50-312	F
FELTON, J. M.	8112170524	FOIA	
FELTON, J. M.	8112170366	50-275	F
FELTON, J. M.	8112170470	FOIA	
FELTON, J. M.	8112170478	FOIA	
FELTON, J. M.	8112180563	FOIA	
FELTON, J. M.	8112010058	50-261	F
FELTON, J. M.	8112010061	50-266	F
FELTON, J. M.	8112010068	50-344	F
FELTON, J. M.	8112010075	50-289	F
FELTON, J. M.	8112010087	50-344	F
FELTON, J. M.	8112030017	50-266	F
FELTON, J. M.	8112030029	50-354	F
FELTON, J. M.	8112030048	50-344	F
FELTON, J. M.	8112030036	50-277	F
FELTON, J. M.	8112010272	50-271	F
FELTON, J. M.	8112010293	50-387	F
FELTON, J. M.	8112010301	50-344	F
FELTON, J. M.	8112010308	50-315	F
FELTON, J. M.	8112010315	50-295	F
FELTON, J. M.	8112170578	FOIA	
FELTON, J. M.	8112100592	FOIA	
FELTON, J. M.	8112021018	50-277	F
FELTON, J. M.	8112021043	50-244	F
FELTON, J. M.	8112030051	50-271	F
FELTON, J. M.	8112210016	PRM	
FELTON, J. M.	8112040293	50-220	F
FELTON, J. M.	8112040280	50-344	F
FELTON, J. M.	8112040283	50-313	F
FELTON, J. M.	8112040294	50-250	F
FELTON, J. M.	8112040309	50-335	F
FELTON, J. M.	8112040335	50-320	F
FELTON, J. M.	8112040381	50-416	F
FELTON, J. M.	8112040468	50-250	F
FELTON, J. M.	8112080039	50-206	F
FELTON, J. M.	8112040311	50-315	F
FELTON, J. M.	8112110026	FOIA	
FELTON, J. M.	8112110118	FOIA	
FELTON, J. M.	8112070591	50-382	F
FELTON, J. M.	8112080007	50-317	F
FELTON, J. M.	8112080010	50-10	F
FELTON, J. M.	8112110058	50-335	F
FELTON, J. M.	8112110127	50-313	F
FELTON, J. M.	8112110174	50-335	F
FELTON, J. M.	8112110357	50-313	F
FELTON, J. M.	8112100443	50-334	F
FELTON, J. M.	8112100450	50-277	F
FELTON, J. M.	8112100461	50-213	F
FELTON, J. M.	8112100467	50-295	F
FELTON, J. M.	8112100486	50-302	F
FELTON, J. M.	8112100510	50-348	F
FELTON, J. M.	8112100535	50-305	F
FELTON, J. M.	8112100550	50-334	F
FELTON, J. M.	8112110307	50-460	F
FELTON, J. M.	8112180538	50-305	F
FELTON, J. M.	8112180551	50-361	F
FELTON, J. M.	8112180555	50-275	F
FELTON, J. M.	8112210013	50-29	F
FELTON, J. M.	8112210196	50-219	F
FELTON, J. M.	8112210433	50-373	F
FELTON, J. M.	8112210443	50-250	F
FELTON, J. M.	8112210486	50-261	F
FELTON, J. M.	8112220085	50-244	F
FELTON, J. M.	8112220157	50-10	F
FELTON, J. M.	8112220179	50-289	F
FELTON, J. M.	8112170585	50-255	F
FELTON, J. M.	8112210189	50-313	F
FELTON, J. M.	8112210207	50-313	F
FELTON, J. M.	8112210404	50-289	F
FELTON, J. M.	8112210416	50-277	F
FELTON, J. M.	8112210427	50-255	F
FELTON, J. M.	8112210460	50-320	F
FELTON, J. M.	8112210470	50-295	F
FELTON, J. M.	8112210496	50-324	F
FELTON, J. M.	8112220020	50-255	F
FELTON, J. M.	8112220027	50-155	F
FELTON, J. M.	8112220035	50-313	F
FELTON, J. M.	8112210217	50-295	F
FELTON, J. M.	8112180557	FOIA	
FELTON, J. M.	8112210098	50-313	F
FELTON, J. M.	8112210213	50-335	F
FELTON, J. M.	8112220005	50-313	F
FELTON, J. M.	8112220010	50-335	F
FELTON, J. M.	8112220017	50-313	F
FELTON, J. M.	8112220033	50-313	F
FELTON, J. M.	8112220053	50-335	F
FELTON, J. M.	8112220068	50-313	F
FELTON, J. M.	8112220082	50-313	F
FELTON, J. M.	8112220094	50-313	F
FELTON, J. M.	8112220125	50-250	F
FELTON, J. M.	8112220133	50-335	F
FELTON, J. M.	8112220145	50-250	F
FELTON, J. M.	8112220663	50-313	F
FELTON, J. M.	8112230620	50-313	F
FELTON, J. M.	8112240011	50-335	F
FELTON, J. M.	8112240019	50-313	F
FELTON, J. M.	8112240030	50-335	F
FELTON, J. M.	8112280054	50-335	F
FELTON, J. M.	8112280070	50-250	F
FELTON, J. M.	8112220001	50-250	F
FELTON, J. M.	8112220004	50-250	F
FELTON, J. M.	8112220103	50-250	F
FELTON, J. M.	8112230630	50-334	F
FELTON, J. M.	8112230633	50-29	F
FELTON, J. M.	8112230638	50-295	F
FELTON, J. M.	8112240027	50-295	F
FELTON, J. M.	8112240040	50-315	F

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
FELTON, J. M.	8112230574	FOIA	
FELTON, J. M.	8112240038	50-320	F
FELTON, J. M.	8112240059	50-320	F
FELTON, J. M.	8112280126	50-295	F
FELTON, J. M.	8112280182	50-395	F
FELTON, J. M.	8112280227	50-327	F
FELTON, J. M.	8112280073	50-344	F
FELTON, J. M.	8112280094	50-397	F
FELTON, J. M.	8112280194	50-312	F
FELTON, J. M.	8112280104	50-213	F
FELTON, J. M.	8112280112	50-289	F
FELTON, J. M.	8112290111	50-305	F
FERGUSON, J. H.	8112090138*	50-213	B
FERGUSON, R.	8112170709*	50-397	A
FERGUSON, R. L.	8112310369	PR	
FERNOS, Q.	8112240061	50-376	Q
FERNOS, Q.	8112300053	50-376	Q
FICKE, Q. C.	8112040974*	50-358	Q
FIEDLER, R. L.	8112070493*	50-390	Q
FIEDLER, R.	8112160411*	50-327	Q
FIEDLER, R. L.	8112230288*	50-335	Q
FIELDS, M. B.	8112010273	TOPREP	
FIELDS, S. R.	8112220038	NUREG	
FIELDER, J.	8112280318	50-348	J
FIELDER, J.	8112280319	50-321	J
FIELDER, J.	8112280383	50-348	J
FIELDER, J.	8112280388	50-321	J
FIELDER, J.	8112280391	50-302	J
FIELDER, J.	8112280393	50-302	J
FIELDER, J.	8112280451	50-321	J
FIELDER, J.	8112280460	50-335	J
FIELDER, J.	8112280472	50-348	J
FIELDER, J.	8112280454	50-335	J
FIELDER, J.	8112280457	50-250	J
FIELDER, J.	8112280478	50-259	J
FIELDER, J.	8112280486	50-250	J
FIELDER, J.	8112290310	50-259	J
FINAMORE, B. A.	8112100188	50-537	Q
FINAMORE, B. A.	8112230489	50-537	Q
FINCH, L. L.	8112310308	50-289	H
FINDLEY, D. E.	8112070036	FOIA	
FINLEY, A. G.	8112290346*	50-368	Q
FINNAMORE, B. A.	8112170267	50-537	Q
FINNAMORE, B. A.	8112170267	50-537	Q
FISCHMAN, B. D.	8112080207*	50-247	Q
FISCHMAN, B. D.	8112080207*	50-247	Q
FISCHMAN, B. D.	8112140156	50-247	Q
FISCHMAN, B. D.	8112140156	50-247	Q
FISH, R. F.	8111240738*	50-312	Q
FISH, R. F.	8111240750*	50-312	Q
FISHMAN, E.	8112220617*	50-255	P
FITZGIBBONS, R.	8112010512	50-329	Q
FITZGIBBONS, R.	8112010512	50-329	Q
FITZGERALD, M.	8112070520*	50-219	B
FITZGERALD, M.	8112080436*	50-219	B
FITZGERALD, M. J.	8112280408*	50-219	B
FITZGIBBONS, R.	8112230266	50-10	Q
FITZGIBBONS, R.	8112290284	50-10	Q
FITZPATRICK, B.	8112290430*	50-305	Q
FLEISHER, Z. S.	8112170280*	50-247	T
FLEISHER, Z. S.	8112310180	50-247	Q
FLEISHER, Z. S.	8112170298	50-247	Q
FLEISHER, Z. S.	8112170274	50-247	T
FLEISCHAKER, D.	8112170140	50-275	Q
FLEISCHAKER, D.	8112290238	50-275	P
FLEISCHAKER, D.	8112300050	50-275	Q
FLEISCHAKER, D.	8112300050	50-275	Q
FLEMING, B. T.	8112280360*	50-213	B
FLETCHER, C. D.	8112170604	RES	
FLETCHER, C. D.	8112210208	50-361	A
FLORY, C.	8112010696	40-1162	
FLORY, C.	8112170669	40-8380	
FLORY, C. A.	8112010106	40-1162	
FLORY, C. A.	8112040076	40-8452	
FLORY, C.	8112170555	40-8452	
FLYNN, P.	8112010226*	50-454	Q
FLYNN, P.	8112010230*	50-454	Q
FLYNN, P.	8112010226*	50-454	Q
FLYNN, P.	8112010230*	50-454	Q
FOLEY, T.	8112160201*	50-29	Q
FOLEY, T.	8112230533*	50-29	Q
FONTAINE, R. J.	8112290240	PR	
FONTAINE, R. J.	8112290524	NUREG	
FORD, E. J.	8112070477*	50-327	Q
FORD, E. J.	8112160243*	50-327	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
FORNEY, W.	8112010639*	50-454	Q
FORREST, J. A.	8112300026*	50-397	A
FOSTER, W. E.	8112070533*	QA999	
FOSTER, Q.	8112170263*	50-348	P
FOSTER, H.	8112070396	70-1151	
FOSTER, D. O.	8112020636	50-424	S
FOSTER, D. O.	8112160454*	50-424	Q
FOSTER, D. O.	8112160087*	50-424	Q
FOSTER, W. E.	8112290517*	QA999	
FOSTER, D. O.	8112180374	50-424	S
FOSTER, D. O.	8112180414	50-424	S
FOTHERGILL, E. M.	8112180565	FOIA	
FOX, C. D.	8112230567	50-461	Q
FOX, C. D.	8112230571*	50-461	Q
FOX, C. D.	8112230567	50-461	Q
FOX, C. D.	8112230571*	50-461	Q
FRALEY, R. F.	8112100504	REGOD	
FRALEY, R. F.	8112180468*	REVIEW ORP	
FRALEY, R. F.	8112210294	ACRS	
FRALEY, R. F.	8112210333	50-528	D
FRANKLIN, L. A.	8112310261*	70-1113	
FRANTZ, S. P.	8112230231	50-389	N
FRANTZ, S. P.	8112230231	50-389	N
FREAD, J. P.	8112110162	40-8610	
FREAD, J. P.	8112110165*	40-8610	
FREAD, J. P.	8112110162	40-8610	
FREAD, J. P.	8112110165*	40-8610	
FREDRICKSON, P.	8112310464*	50-327	Q
FREEMAN, M. D.	8112030541	40-8768	
FREEMAN, K.	8112040383	50-275	H
FREINDLICH, M.	8112170440	XPORTLIC	
FRENCH, L. D.	8112040550*	50-29	S
FRENCH, L. D.	8112280423*	50-29	S
FRENCH, L. D.	8112280430*	50-29	S
FREY, T. R.	8112240077	50-247	Q
FRIGO, A. A.	8112220130	NUREG	
FRITZCHE, P. A.	8112100216	50-443	Q
FRYE, J. H.	8112110221*	50-358	Q
FRYE, J. H.	8112080048	50-358	Q
FRYE, J. H.	8112170134	50-358	Q
FRYE, J. H.	8112290092	50-358	Q
FRYE, J. H.	8112290100	50-358	Q
FULLER, C.	8112010662*	50-267	S
FULLER, C.	8112040450*	50-267	S
FULLER, C.	8112040479*	50-267	S
FULLER, C.	8112070484*	50-267	S
FULLER, C.	8112160164*	50-267	S
FULLER, C.	8112290351*	50-267	S
FULLER, C.	8112290537*	50-267	S
FULLER, J. M.	8112300028	50-293	P
FULLWOOD, R. R.	8112290530	NUREG	
FULS, O. M.	8112090425*	50-327	P
FULTON, J. M.	8112220506	50-293	P
FURBUSH, M. H.	8112100352	50-275	P
FURBUSH, M. H.	8112280317	50-275	Q
FURR, B. J.	8112070489*	50-324	Q
FURR, B. J.	8112070392*	50-261	Q
GABRIEL, J. R.	8112290536	NUREG	
GAGLIARDO, J. E.	8112290386*	50-498	Q
GAGLIARDO, J. E.	8112290373	50-498	Q
GAGLIARDO, J. E.	8112290378*	50-498	Q
GAHAN, E.	8112040012	NUREG	
GALLINA, C.	8112080429*	50-286	Q
GALLO, J.	8111300174	50-155	Q
GALLO, R. M.	8112080284*	50-271	Q
GALLO, R. M.	8112230174*	50-443	Q
GALLO, R.	8112230440*	50-309	Q
GALLO, R. M.	8112160172*	50-443	Q
GALLO, R. M.	8112160201*	50-29	Q
GALLO, R. M.	8112160262*	50-271	Q
GALLO, R. M.	8112160455*	50-309	Q
GALLO, R.	8112230533*	50-29	Q
GALLO, J.	8112170001	50-155	T
GALLO, J.	8112170001	50-155	T
GALLO, J.	8112100182	50-255	Q
GALLO, J.	8112170157	50-556	Q
GALLO, J.	8112100182	50-255	Q
GALLO, J.	8112170157	50-556	Q
GALLO, R. M.	8112290297*	50-322	Q
GALLO, J.	8112170221	50-155	Q
GALLO, J.	8112290462	50-155	Q
GALLO, R. M.	8112290540	50-443	A
GARCIA, P. J.	8112010120	40-1162	
GARCIA, P.	8112010690	40-3453	
GARCIA, P. J.	8112020021	40-1162	

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
GARCIA, P. J.	8112170671	40-8452	
GARCIA, P.	8112170674	40-8452	
GARCIA, P. J.	8112170684	40-8452	
GARCIA, E. M.	8112220285*	50-206	Q
GARDNER, T. A.	8112170722*	REGOD	
GARDNER, J. H.	8112030427	50-269	H
GARDNER, R. N.	8112040369*	50-461	Q
GARDNER, R. N.	8112080247*	50-373	Q
GARISTO, S. A.	8112310157	50-247	Q
GARNER, L. W.	8112070503*	50-324	Q
GARNER, L. W.	8112070335*	50-324	Q
GARNER, L. W.	8112310528*	50-324	Q
GARRETT, M.	8112310327	50-275	H
GARRITY, J. H.	8112080435	50-309	Q
GARRITY, J. H.	8112220548	50-309	P
GARRITY, J. H.	8112220548	50-309	P
GARRITY, J. H.	8112310282	50-309	P
GARSON, J.	8112090478	50-247	H
GARSON, J.	8112100118	50-247	H
GARY, R. J.	8112220396	50-445	Q
GARY, R. J.	8112160285	50-445	B
GARY, R. J.	8112280389	50-445	Q
GARY, R. J.	8112230368	50-445	A
GARY, R. J.	8112240068	50-445	K
GAY, R. R.	8112040016	NUREG	
GEALY, H. J.	8112170644*	CONTRACT	
GEIER, J. D.	8112070406	50-461	E
GEIER, J. D.	8112070413	50-461	E
GEIER, J. D.	8112070433	50-461	E
GEIER, J. D.	8112070518	50-461	A
GEIER, J. D.	8112070325	50-461	A
GEIER, J. D.	8112070327	50-461	A
GEIER, J. D.	8112070329	50-461	A
GEIER, J. D.	8112070349	50-461	Q
GEIER, J. D.	8112070376	50-461	A
GEIER, J. D.	8112070382	50-461	A
GEIER, J. D.	8112070497	50-461	E
GEIER, J. D.	8112070510	50-461	A
GEIER, J. D.	8112070556	50-461	A
GEIER, J. D.	8112070312	50-461	E
GEIER, J. D.	8112070313	50-461	E
GEIER, J. D.	8112070333	50-461	F
GEIER, J. D.	8112070421	50-461	A
GEIER, J. D.	8112070434	50-461	A
GEIER, J. D.	8112070443	50-461	E
GEIER, J. D.	8112070573	50-461	A
GEIER, J. D.	8112070244	50-461	A
GEIER, J. D.	8112070255	50-461	E
GEIER, J. D.	8112070264	50-461	E
GEIER, J. D.	8112070315	50-461	E
GEIER, J. D.	8112070317	50-461	E
GEIER, J. D.	8112070321	50-461	E
GEIER, J. D.	8112070324	50-461	A
GEIER, J. D.	8112070538	50-461	A
GEIER, J. D.	8112070547	50-461	A
GEIER, J. D.	8112070565	50-461	P
GEIER, J. D.	8112070572	50-461	E
GEIER, J. D.	8112110265	50-461	A
GEIER, J. D.	8112230483	50-461	F
GEIER, J. D.	8112300030	50-461	A
GEIESLER, L.	8112090379	50-247	Q
GEPHART, B. B.	8112090417	50-269	Q
GETTLER, F. W.	8112290542	NUREG	
GIBB, H. E.	8112230322*	50-335	Q
GIBBS, D. C.	8112040525	PR	
GIBBS, M. E.	8112230266	50-10	Q
GIBSON, A. F.	8112070449*	50-13	Q
GIBSON, A. F.	8112080300	70-27	
GIBSON, A. F.	8112310233*	40-8761	
GIBSON, A. F.	8112230535*	70-27	
GIBSON, A. F.	8112310217*	70-1151	
GIBSON, A. F.	8112070463	27-47	
GIBSON, A. F.	8112070467*	27-47	
GIBSON, A. F.	8112070474*	27-47	
GIBSON, C. E.	8112020561	50-382	A
GIBSON, A. F.	8112070435	50-13	Q
GIBSON, A. F.	8112070561	70-143	
GIBSON, A. F.	8112070314	70-143	
GIBSON, A. F.	8112160221	70-143	
GIBSON, A. F.	8112160266	70-1113	
GIBSON, A. F.	8112160084	70-1151	
GIBSON, A. F.	8112160293	70-143	
GIBSON, A. F.	8112160067	70-1151	
GIBSON, A. F.	8112230526	70-27	
GIBSON, A. F.	8112310257*	70-1113	

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
GIBSON, A. F.	8112310210	70-1151	
GIBSON, A. F.	8112310294	70-1113	
GIBSON, A. F.	8112310221	40-8761	
GIFFORD, F.	8112110291	ACRS	
GILBERT, R. A.	8112030700	50-440	A
GILBERT, L. D.	8112090137*	50-445	Q
GILBERTS, D. E.	8112180307*	50-263	Q
GILBERTS, D. E.	8112170282*	50-282	Q
GILBERT, R. A.	8112290046	50-354	A
GILBERTS, D. E.	8112290541*	50-282	Q
GILDENHORN, A. J.	8112090601	CONTRACT	
GILDENHORN, A. J.	8112010029	CONTRACT	
GILDENHORN, A. J.	8112100061	CONTRACT	
GILDENHORN, A. J.	8112070155	CONTRACT	
GILDNER, M. L.	8112210357*	50-331	Q
GILDNER, M. L.	8112240199*	50-295	Q
GILINSKY, V.	8112030310	50-289	H
GILINSKY, V.	8112040341	50-289	H
GILINSKY, V.	8112300007	COMMISSION	
GILINSKY, V.	8112210242	50-289	H
GILINSKY, V.	8112310381	50-289	H
GILLEN, D. M.	8112170467	40-2259	
GILLEN, D. M.	8112020159	40-8681	
GILLEN, D. M.	8112020169	40-8781	
GILLEN, D.	8112170662	40-8771	
GILMAN, B. A.	8112100219	50-247	U
GILMAN, F. M.	8112140249*	50-261	S
GILMAN, D. W.	8112160334*	50-206	P
GILMORE, J. M.	8112010384*	50-445	Q
GINMAN, R. A.	8112170265	NUREG	
GINMAN, R. A.	8112170066	PR	
GINMAN, R. A.	8112290379	NUREG	
GINSBURG, R.	8112020549	50-10	Q
GINSBURG, R.	8112020614*	50-10	Q
GIRARD, E. H.	8112070182*	50-390	G
GIUFFRIDA, L. O.	8112210122	COMMISSION	
GLADSTONE, S.	8112310354	50-361	H
GLASIER, G. E.	8112100477	XPORTLIC	
GLASSCOCK, R. B.	8112280353*	50-460	A
GLEASON, J. P.	8112090357	50-387	Q
GLEASON, J. P.	8112100183	50-387	Q
GLEASON, J. P.	8112140238	50-387	Q
GNUGNOLI, G. N.	8112180026*	40-8674	
GNUGNOLI, G. N.	8112180023	40-8674	
GODARD, D.	8112010101	50-344	P
GODDARD, R. J.	8112010627	50-254	T
GODDARD, R. J.	8112140043	50-237	Q
GODDARD, R. J.	8112170227	50-461	Q
GODDARD, R. J.	8112170231*	50-461	Q
GODDARD, R. J.	8112280355*	50-454	Q
GODDARD, R. J.	8112310137	50-461	Q
GODY, A.	8112210055*	50-331	Q
GOLDBERG, S. C.	8112010269	50-454	Q
GOLDBERG, S. C.	8112010258	50-454	Q
GOLDBERG, S. C.	8111200425	50-395	Q
GOLDBERG, S. C.	8112280340	50-454	Q
GOLDBERG, J. H.	8112220394	50-498	Q
GOLDBERG, J. R.	8112020377	50-289	Q
GOLDBERG, J. H.	8112080291	50-498	K
GOLDBERG, J. H.	8112160253	50-498	A
GOLDBERG, J. H.	8112160269	50-498	A
GOLDBERG, J. H.	8112160307	50-498	A
GOLDBERG, J. H.	8112210360	50-498	K
GOLDBERG, J. H.	8112210362*	50-498	K
GOLDBERG, J. R.	8112180491	50-289	Q
GOLDBERG, J. R.	8112180506	50-289	Q
GOLDBERG, J. H.	8112220398	50-498	A
GOLDBERG, S. C.	8112230589	50-395	Q
GOLDBERG, J. H.	8112280532	50-498	I
GOLDBERG, J. R.	8112240069	50-289	Q
GOLDBERG, J. R.	8112240071	50-289	Q
GOLDBERG, J. R.	8112290097	50-289	Q
GOLDSTEIN, G. S.	8109160125	PR	
GOLDWATER, B. M.	8112030292	50-275	H
GOLLER, K. R.	8112300269	REGGD	
GOODHOPE, A. C.	8112140214	50-471	Q
GOODMAN, L. S.	8112100313*	50-409	S
GOODMAN, L. S.	8112100303*	50-409	S
GOODMAN, L. S.	8112220446*	50-409	S
GOULD, J. P.	8111240471*	50-329	T
GOZZIO, J. E.	8112010157*	CONTRACT	
GRACE, T. A.	8112140332*	50-289	S
GRADY, L. M.	8112020866	NUREG	
GRAESSER, K. L.	8112090090	50-304	S
GRAESSER, K. L.	8112080410	50-295	S
GRAESSER, K. L.	8112170088	50-295	S
GRAESSER, K. L.	8112170270	50-304	S
GRAESSER, K. L.	8112170279	50-304	S
GRAESSER, K. L.	8112220371	50-295	S
GRAESSER, K. L.	8112220449	50-304	S
GRAESSER, K. L.	8112310110	50-295	S
GRAESSER, K. L.	8112310108	50-304	S
GRAHAM, M. J.	8112070363*	50-369	Q
GRAHAM, M. J.	8112160189*	50-369	Q
GRAMLING, J. J.	8112290248	PR	
GRANNEN, W. J.	8112180562	71-244	
GRANT, G. M.	8112040358*	FOIA	
GRANT, J. M.	8112100095	50-423	C
GRANT, J. M.	8112170436	50-424	C
GRANT, J. M.	8112170497	50-412	C
GRANT, W.	8112080330*	50-255	Q
GRANT, W. B.	8112140286*	50-409	Q
GRANT, J. M.	8112310197	50-424	F
GRAVES, R. H.	8112040296	50-213	S
GRAVES, R. H.	8112090130	50-213	S
GRAVES, R. H.	8112210313	50-213	S
GRAVES, R. H.	8112220566	50-213	S
GRAVES, R. H.	8112280354	50-213	S
GRAY, D. F.	8112090546	PR	
GREENMAN, E. G.	8108110231*	50-334	Q
GREENMAN, E. G.	8112020869*	50-354	A
GREEN, S.	8112170474	FOIA	
GREEN, S.	8112170482	FOIA	
GREEN, S.	8112170529	FOIA	
GREENMAN, E. G.	8112010597*	50-219	Q
GREENMAN, E. G.	8112080471*	50-272	Q
GREENMAN, E. G.	8112010475*	50-354	Q
GREEN, H. J.	8112020680	50-327	S
GREEN, H. J.	8112010648	50-259	S
GREEN, H. J.	8112010666	50-327	S
GREEN, H. J.	8112020426	50-327	S
GREEN, H. J.	8112070193	50-259	S
GREEN, H. J.	8112070173	50-296	S
GREEN, H. J.	8112070179	50-259	S
GREEN, H. J.	8112070183	50-328	S
GREEN, H. J.	8112070189	50-327	S
GREEN, H. J.	8112070400	50-296	S
GREEN, H. J.	8112070574	50-260	S
GREENMAN, E. G.	8112230418*	50-219	Q
GREEN, H. J.	8112140059	50-259	S
GREEN, H. J.	8112140276	50-259	S
GREEN, H. J.	8112140283	50-260	S
GREENMAN, E. G.	8112140318*	50-354	Q
GREEN, H. J.	8112140024	50-259	S
GREEN, H. J.	8112140121	50-328	S
GREEN, H. J.	8112140168	50-296	S
GREEN, H. J.	8112140169	50-259	S
GREEN, H. J.	8112140186	50-260	S
GREEN, H. J.	8112140188	50-328	S
GREEN, H. J.	8112140288	50-328	S
GREEN, H. J.	8112180382	50-328	S
GREEN, H. J.	8112180279	50-328	S
GREEN, H. J.	8112180360	50-327	S
GREENMAN, E. G.	8112290363*	50-272	Q
GREEN, H. J.	8112180225	50-328	S
GREEN, H. J.	8112180296	50-328	S
GREEN, H. J.	8112180502	50-328	S
GREEN, H. J.	8112180326	50-259	S
GREEN, H. J.	8112180364	50-328	S
GREEN, H. J.	8112180391	50-327	S
GREENMAN, E. G.	8112160029	50-219	S
GREEN, H. J.	8112180267	50-259	S
GREEN, H. J.	8112180317	50-327	S
GREEN, H. J.	8112180328	50-259	S
GREEN, H. J.	8112180504	50-259	S
GREEN, H. J.	8112240114	50-328	S
GREEN, H. J.	8112240135	50-296	S
GREENBERG, E. V.	8112170260	50-537	Q
GREENBERG, E. V.	8112170267	50-537	Q
GREENBERG, E. V.	8112170267	50-537	Q
GREENBERG, E. V.	8112170260	50-537	Q
GREENBERG, E. V.	8112170267	50-537	Q
GREEN, H. J.	8112240256	50-260	S
GREEN, H. J.	8112240119	50-296	S
GREENBERG, E. V.	8112210259	50-537	Q
GREEN, H. J.	8112240244	50-327	S
GREEN, H. J.	8112290419	50-327	S
GREEN, H. J.	8112310130	50-327	S
GREEN, H. J.	8112310218	50-259	S
GREEN, H. J.	8112310227	50-259	S
GREEN, D. G.	8112240079	50-389	M
GREEN, D. G.	8112240080*	50-389	M
GREEN, D. G.	8112240081*	50-389	M
GREEN, D. G.	8112240079	50-389	M
GREEN, D. G.	8112240080*	50-389	M
GREEN, D. G.	8112240081*	50-389	M
GREEN, H. J.	8112310148	50-259	S
GREEN, H. J.	8112310245	50-327	S
GREEN, H. J.	8112310057	50-260	S
GREEN, H. J.	8112310067	50-296	S
GREEN, H. J.	8112310107	50-259	S
GREEN, H. J.	8112310120	50-259	S
GREEN, H. J.	8112310029	50-259	S
GREEN, H. J.	8112310522	50-327	S
GREEN, H. J.	8112310201	50-259	S
GREGER, L. R.	8112240240*	50-237	Q
GREGER, L. R.	8112280492*	50-263	Q
GREGER, L. R.	8112280503*	70-8	
GREGER, L. R.	8112180459	50-255	S
GREGORY, W. S.	8112100071	RES	
GRIER, B.	8112310530*	50-247	Q
GRIFFITH, J. D.	8112110145*	ACRS	
GRIMES, B. K.	8112030699	50-220	F
GRIMES, B. K.	8112300060*	50-361	Q
GROELSEMA, D. H.	8112230629	WASTE MGT	
GROFF, D. W.	8112290550*	70-1869	
GROMACK, A. J.	8112040387	50-247	Q
GRONENMEYER, E.	8112170531*	State Prog	
GROSSMAN, H.	8112010600	50-155	Q
GROSSMAN, H.	8112100275	50-395	Q
GROSSMAN, H.	8112160287	50-155	Q
GROTENHUIS, M.	8112070128	50-250	F
GROTENHUIS, M.	8112070082	50-250	F
GROTENHUIS, M.	8112070078*	50-286	P
GROTENHUIS, M.	8112070114*	50-261	F
GROTENHUIS, M.	8112110092*	50-364	P
GROTENHUIS, M.	8112110097*	50-364	P
GRUENEICH, D.	8112230019	PR	
GRUENEICH, D.	8112230022*	PR	
GRUENEICH, D.	8112230025*	PR	
GRUSH, W. H.	8112210200	RES	
GUEST, J.	8112100326*	50-254	S
GUGLIELMONI, L.	8112010492*	QA999	
GUGLIELMONI, L.	8112010485*	QA999	
GUILD, R.	8112310534	FOIA	
GUILD, R.	8112170146	50-413	Q
GUILD, R.	8112170146	50-413	Q
GULDEMOND, W. G.	8112290314*	50-266	P
GULDEMOND, W. G.	8112290528*	50-266	Q
GUMBLE, F. W.	8112040333*	50-286	S
GUMBLE, F. W.	8112220353*	50-286	S
GUNTER, G. C.	8112020449	50-483	D
GUSTAVE, R. P.	8112100487	CONTRACT	
GUSTAVE, R. P.	8112170667	CONTRACT	
GUSTAVE, R.	8112300161	CONTRACT	
GUSTAVE, R.	8112300142	CONTRACT	
GUSTAVE, R.	8112300277	CONTRACT	
GUSTAVE, R.	8112310105	CONTRACT	
GUTHRIE, G. L.	8112030268	NUREG	
GUTIERREZ, J. M.	8112090392	50-461	Q
GUTIERREZ, J. M.	8112170211	50-309	Q
GUTIERREZ, J. M.	8112170210	50-309	Q
GUTTERMAN, A. H.	8112230113	50-498	Q
GUTTERMAN, A. H.	8112230110	50-498	Q
GUTTERMAN, A. H.	8112230113	50-498	Q
HAASS, W. P.	8112030643	TOPREP	
HAASS, W. P.	8112070296	TOPREP	
HAASS, W. P.	8112090416	50-584	A
HACKNEY, M.	8112030497	50-275	H
HAGA, P. B.	8112030348	50-437	A
HAGA, P. B.	8112080418	50-437	A
HAGAN, T. F.	8112300190	CONTRACT	
HAGAN, T. F.	8112170589	CONTRACT	
HAGAN, J. E.	8112210271	50-389	D
HAGEMAN, R. C.	8112020570*	FOIA	
HAGEMAN, R. C.	8112020595*	FOIA	
HAGEMAN, R. C.	8112020592*	FOIA	
HAQUE, R. L.	8112290528*	50-266	Q
HAIRSTON, W. G.	8112010429*	50-364	S
HAIRSTON, W. G.	8112160106*	50-364	R
HAIRSTON, W. G.	8112160114*	50-348	R
HAIRSTON, W. G.	8112140085*	50-364	S
HAIRSTON, W. G.	8112180471*	50-364	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
HAIRSTON, W. O.	8112290488*	50-348	S
HAJINIAN, C. H.	81120204B1	50-483	D
HALL, B. L.	8112300042*	50-338	G
HALL, D. L.	8112170369	50-275	F
HALL, R. E.	8112010525*	50-267	G
HALL, R. E.	8112010618*	50-382	G
HALL, R. E.	8112090137*	50-445	G
HALL, R. E.	8112160072*	50-498	G
HALL, R. E.	8112160124*	50-498	G
HALL, R. E.	8112160150*	50-313	G
HALL, D.	8112160237*	70-143	
HALL, R. E.	8112160112*	50-298	G
HALL, R. E.	8112310506*	50-302	G
HALL, B.	8112290418*	50-369	G
HALLIGAN, T. J.	8112100366	50-387	G
HAMADA, G.	8112090186*	50-344	G
HAMADA, G. H.	8112220330*	50-133	G
HAMBY, T. R.	8112230476	50-537	H
HAMILL, K. J.	8112030221	40-8647	
HAMMER, H. F.	8112220441*	50-263	S
HAMMOND, W. J.	8112230500	50-312	F
HANCHETT, J. G.	8112310360	50-275	H
HANCOCK, J. A.	8112110197	50-302	H
HANDROS, J.	8112110173	40-2259	
HANES, L. F.	8112290535	NUREG	
HANKINS, G. M.	8112220330*	50-133	G
HANLON, J. P.	8112040292*	50-313	F
HANNETT, B. A.	8112300110	XPORTLIC	
HANNETT, B.	8112300114*	XPORTLIC	
HANNETT, B.	8112300116*	XPORTLIC	
HANNETT, B. A.	8112300118	XPORTLIC	
HANNETT, B. A.	8112310058	XPORTLIC	
HANNETT, B.	8112310065	XPORTLIC	
HANNETT, B.	8112310069	XPORTLIC	
HANNETT, B.	8112300265	XPORTLIC	
HANNETT, B.	8112300267*	XPORTLIC	
HANNUM, D.	8112040227*	50-254	S
HANRAHAN, E. J.	8112040176*	FOIA	
HANSEN, D. B.	8112070210*	50-306	G
HANSEN, K.	8112030437	50-275	H
HANSON, W. A.	8112100465*	50-285	G
HARDIN, A.	8112030612*	50-293	G
HARDING, M. R.	8112020687*	50-327	G
HARDING, M. R.	8112010671*	50-327	G
HARDING, M. R.	8112020432*	50-327	G
HARDING, M. R.	81120701B8*	50-328	G
HARDING, M. R.	8112070192*	50-327	G
HARDING, M. R.	8112140128*	50-328	G
HARDING, M. R.	8112140195*	50-328	G
HARDING, M. R.	8112160389*	50-328	G
HARDING, M. R.	8112180288*	50-328	G
HARDING, M. R.	8112160365*	50-327	G
HARDING, M. R.	8112160231*	50-328	G
HARDING, M. R.	8112180304*	50-328	G
HARDING, M. R.	8112180505*	50-328	G
HARDING, M. R.	8112180371*	50-328	G
HARDING, M. R.	8112180404*	50-327	G
HARDING, M. R.	8112180322*	50-327	G
HARDING, M.	8112240249*	50-327	G
HARDING, M. R.	8112310249*	50-327	G
HARGROVE, M.	8112030401	FOIA	
HARKNESS, G. G.	8112290026*	50-275	G
HARMAN, D.	8112300126	XPORTLIC	
HARMON, D. F.	8112021073*	FOIA	
HAROLDSEN, R. O.	8112160097	50-244	P
HAROLDSEN, R. O.	8112210127	50-255	P
HARRIS, K. N.	8112220015*	50-335	F
HARRIS, K. N.	8112220140*	50-335	F
HARRIS, K. N.	8112240018*	50-335	F
HARRIS, J. R.	8112230227*	50-400	G
HARRIS, J. R.	8112070522*	50-566	G
HARRIS, D. R.	8112160560	FOIA	
HARRISON, F.	8112030342*	50-324	R
HARRIS, W.	8112030456	PR	
HARRISON, J. J.	8112080235*	50-546	G
HARRINGTON, W. F.	8112010365	50-286	F
HARRIS, J. R.	8112230229*	50-424	G
HARRIS, J. R.	8112310472*	50-390	G
HARRINGTON, S.	8112290116	50-528	D
HARTMAN, S. L.	8112100380	FOIA	
HARTMAN, S. L.	8112180084	40-299	
HARVEY, D.	8112010516	50-247	G
HASKIN, F. E.	8112220089	50-295	P
HASSELL, D. F.	8112080667*	50-361	G
HASSELL, M. J.	8112160424	50-528	D
HATCH, C.	8112310362*	50-275	H
HATHWAY, C. H.	8112070008	70-1062	
HATTORI, H.	8112310077	XPORTLIC	
HATTORI, E.	8112310229	XPORTLIC	
HAUGHNEY, C. J.	8112100465*	50-285	G
HAVERKAMP, D. R.	8112010489*	50-289	G
HAVERKAMP, D.	8112160034	50-289	G
HAVERKAMP, D.	8112290288*	50-289	G
HAWKINS, F. C.	8112040369*	50-461	G
HAWKINS, F. C.	8112080247*	50-373	G
HAWKINS, F. C.	8112230308*	50-483	G
HAWKINS, F. C.	8112280395*	50-483	G
HAWKINS, F.	8112220402	50-373	G
HAYES, D. W.	8112010311*	50-315	G
HAYES, D. W.	8112010639*	50-454	G
HAYES, D. W.	8112210396*	50-315	G
HAYES, L.	8112090033	50-206	H
HAYES, D. W.	8112100220	50-295	G
HAYES, P.	8112160062	50-315	G
HAYES, D.	8112220486	50-304	G
HAYNES, J. G.	8112230240	50-206	G
HAYNES, R. C.	8112010337	40-8610	
HAYNES, R. C.	8112010346*	40-8610	
HAYNES, R. C.	8112010635	50-333	G
HAYNES, R. C.	8112010352	50-317	F
HAYNES, R. C.	8112080408	50-286	G
HAYNES, R. C.	8112080467	50-272	G
HAYNES, R. C.	8112010526	50-387	G
HAYNES, R. C.	8112080405	50-293	G
HAYNES, R. C.	8112080424	50-293	G
HAYNES, R. C.	8112160370	50-245	G
HAYNES, R. C.	8112230568	50-244	G
HAYNES, R. C.	8112230570*	50-244	G
HAYNES, R. C.	8112140227	50-277	G
HAYNES, D. W.	8112210286*	50-456	G
HAYNES, R. C.	8112140317	50-354	G
HAYNES, R. C.	8112230548	50-247	G
HAYNES, R. C.	8112160163	50-443	G
HAYNES, R. C.	8112160192	50-29	G
HAYNES, R. C.	8112160206	50-244	G
HAYNES, R. C.	8112160255	50-271	G
HAYNES, R. C.	8112160435	50-309	G
HAYNES, R. C.	8112160136	50-289	F
HAYNES, R. C.	8112290359	40-185	
HAYNES, R. C.	8112290361*	40-185	
HAYNES, R. C.	8112290324	50-334	G
HAYNES, R. C.	8112290327*	50-334	G
HAYNES, R. C.	8112230375	50-387	A
HAYNES, R. C.	8112230377	50-244	F
HAYNES, R. C.	8112230585	50-213	F
HAYNES, R. C.	8112290296	MISC	
HAYNES, R. C.	8112220507	50-219	G
HAYNES, R. C.	8112230373	50-245	G
HAYNES, R. C.	8112290429	50-3	G
HAYS, J. K.	8112220002*	50-250	F
HAYS, J. K.	8112220008*	50-250	F
HAYS, J. K.	8112040305*	50-250	F
HAYS, J. K.	8112040398*	50-250	F
HAZLE, A. J.	8112110057*	FOIA	
HEATHERLY, T. L.	8112070496*	50-390	G
HEATHERLY, T. L.	8112070430*	50-390	G
HEATHERLY, T. L.	8112070447*	50-390	G
HEGNER, J. D.	81081102B1*	50-334	G
HEIDER, L. H.	8112020544	50-29	P
HEIDER, L. H.	8112020599	50-271	P
HEIDER, L. H.	8112220594	50-29	P
HEINRICK, S. J.	8112020052*	FOIA	
HEINRICK, S. J.	8112020057*	FOIA	
HEINRICK, S. J.	8112020070*	FOIA	
HEINRICK, S. J.	8112020093*	FOIA	
HEINRICK, S. J.	8112020104*	FOIA	
HEINRICK, S. J.	8112020114*	FOIA	
HEINRICK, S. J.	8112020127*	FOIA	
HEINRICK, S. J.	8112020139*	FOIA	
HEINRICK, S. J.	8112020161*	FOIA	
HEINRICK, S. J.	8112020178*	FOIA	
HEINRICK, S. J.	8112020190*	FOIA	
HEINRICK, S. J.	8112020307*	FOIA	
HEINRICK, S. J.	8112020348*	FOIA	
HEINRICK, S. J.	8112020358*	FOIA	
HEINRICK, S. J.	8112020392*	FOIA	
HEINRICK, S. J.	8112020410*	FOIA	
HEINRICK, S. J.	8112020421*	FOIA	
HEINRICK, S. J.	8112020442*	FOIA	
HEINRICK, S. J.	8112020468*	FOIA	
HEINRICK, S. J.	8112020485*	FOIA	
HEINRICK, S. J.	8112020523*	FOIA	
HEINRICK, S. J.	8112020531*	FOIA	
HEINRICK, S. J.	8112020539*	FOIA	
HEINRICK, S. J.	8112020548*	FOIA	
HEINRICK, S. J.	8112020554*	FOIA	
HEINRICK, S. J.	8112020560*	FOIA	
HEINRICK, S. J.	8112020567*	FOIA	
HEINRICK, S. J.	8112020572*	FOIA	
HEINRICK, S. J.	8112020585*	FOIA	
HEINRICK, S. J.	8112020597*	FOIA	
HEINRICK, S. J.	8112020604*	FOIA	
HEINRICK, S. J.	8112020612*	FOIA	
HEINRICK, S. J.	8112020622*	FOIA	
HEINRICK, S. J.	8112020642*	FOIA	
HEINRICK, S. J.	8112020649*	FOIA	
HEINRICK, S. J.	8112020654*	FOIA	
HEINRICK, S. J.	8112020661*	FOIA	
HEINRICK, S. J.	8112020667*	FOIA	
HEINRICK, S. J.	8112020673*	FOIA	
HEINRICK, S. J.	8112020685*	FOIA	
HEINRICK, S. J.	8112020694*	FOIA	
HEINRICK, S. J.	8112020700*	FOIA	
HEINRICK, S. J.	8112020708*	FOIA	
HEINRICK, S. J.	8112020713*	FOIA	
HEINRICK, S. J.	8112020730*	FOIA	
HEINRICK, S. J.	8112020766*	FOIA	
HEINRICK, S. J.	8112020776*	FOIA	
HEINRICK, S. J.	8112020781*	FOIA	
HEINRICK, S. J.	8112020796*	FOIA	
HEINRICK, S. J.	8112020805*	FOIA	
HEINRICK, S. J.	8112020825*	FOIA	
HEINRICK, S. J.	8112020834*	FOIA	
HEINRICK, S. J.	8112020849*	FOIA	
HEINRICK, S. J.	8112020853*	FOIA	
HEINRICK, S. J.	8112020860*	FOIA	
HEINRICK, S. J.	8112020863*	FOIA	
HEINRICK, S. J.	8112020867*	FOIA	
HEINRICK, S. J.	8112020871*	FOIA	
HEINRICK, S. J.	8112020882*	FOIA	
HEINRICK, S. J.	8112020878*	FOIA	
HEINRICK, S. J.	8112020887*	FOIA	
HEINRICK, S. J.	8112020895*	FOIA	
HEINRICK, S. J.	8112020900*	FOIA	
HEINRICK, S. J.	8112020905*	FOIA	
HEINRICK, S. J.	8112020912*	FOIA	
HEINRICK, S. J.	8112020921*	FOIA	
HEINRICK, S. J.	8112020926*	FOIA	
HEINRICK, S. J.	8112020937*	FOIA	
HEINRICK, S. J.	8112020952*	FOIA	
HEINRICK, S. J.	8112020964*	FOIA	
HEINRICK, S. J.	8112020981*	FOIA	
HEINRICK, S. J.	8112020997*	FOIA	
HEINRICK, S. J.	8112020958*	FOIA	
HEINRICK, S. J.	8112020995*	FOIA	
HEINRICK, S. J.	8112021010*	FOIA	
HEINRICK, S. J.	8112021019*	FOIA	
HEINRICK, S. J.	8112021035*	FOIA	
HEINRICK, S. J.	8112021048*	FOIA	
HEINRICK, S. J.	8112021058*	FOIA	
HEINRICK, S. J.	8112020986*	FOIA	
HEINRICK, S. J.	8112021006*	FOIA	
HEINRICK, S. J.	8112021034*	FOIA	
HEINRICK, S. J.	8112021054*	FOIA	
HEINRICK, S. J.	8112021065*	FOIA	
HEINRICK, S. J.	8112020787*	FOIA	
HEINRICK, S. J.	8112021077*	FOIA	
HEINRICK, S. J.	8112020808*	FOIA	
HEINRICK, S. J.	8112020830*	FOIA	
HEINRICK, S. J.	8112020857*	FOIA	
HEINRICK, S. J.	8112020873*	FOIA	
HEINRICK, S. J.	8112020899*	FOIA	
HEINRICK, S. J.	8112020907*	FOIA	
HEINRICK, S. J.	8112020919*	FOIA	
HEINRICK, S. J.	8112020932*	FOIA	
HEINRICK, S. J.	8112020953*	FOIA	
HEINRICK, S. J.	8112020989*	FOIA	
HEINRICK, S. J.	8112021012*	FOIA	
HEINRICK, S. J.	8112021021*	FOIA	
HEINRICK, S. J.	8112021031*	FOIA	
HEINRICK, S. J.	8112020884*	FOIA	
HEING, G. L.	8112080319*	TOPREP	
HEISHMAN, R. F.	8112030612*	50-293	G
HEISHMAN, R. F.	8112100465*	50-285	G
HEISHMAN, R. F.	8112210055*	50-331	G

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
HELLER, J. K.	8112160227*	50-255	Q
HENDERSON, C. L.	8112040317*	FOIA	
HENDRIE, J. M.	8112220596*	COMMISSION	
HENDRICKSON, R.	8112280438	50-116	I
HENDRIXSON, E. S.	8112290371*	50-281	P
HENRICK, S. J.	8112020451*	FOIA	
HENRICK, S. J.	8112020865*	FOIA	
HENRICK, S. J.	8112020881*	FOIA	
HENRICK, S. J.	8112020868*	FOIA	
HERDT, A. R.	8112070410*	50-390	Q
HERDT, A. R.	8112070373*	50-413	Q
HERDT, A. R.	8112160187*	50-424	Q
HERDT, A. R.	8112070292*	50-335	Q
HERDT, A. R.	8112070284*	50-335	Q
HERDT, A. R.	8112070199*	50-250	Q
HERDT, A. R.	8112070182*	50-390	Q
HERDT, A. R.	8112070328*	50-438	Q
HERDT, A. R.	8112070380*	50-416	Q
HERDT, A.	8112070399*	50-338	Q
HERDT, A. R.	8112160031*	50-302	Q
HERDT, A.	8112230324*	50-413	Q
HERDT, A. R.	8112230302*	50-259	Q
HERDT, A. R.	8112230328*	50-250	Q
HERDT, A. R.	8112310505*	50-518	Q
HERDT, A. R.	8112310428*	50-389	Q
HERMAN, U. S.	8112020381*	FOIA	
HERMAN, C.	8112230466	50-537	H
HERNANDEZ, O.	8112090139*	50-460	Q
HERNANDEZ, V. A.	8112020505*	50-302	S
HERNANDEZ, V. A.	8112140220*	50-302	S
HERNANDEZ, V. A.	8112240224*	50-302	S
HERNANDEZ, V. A.	8112240231*	50-302	S
HERNANDEZ, V. A.	8112240246*	50-302	S
HERR, R. K.	8112290386*	50-498	Q
HERSCH, H. M.	8112010025	XPORTLIC	
HERSCHBERGER, J.	8112310263	50-289	H
HERSHEY, S. P.	8112170029	50-352	Q
HERSHEY, S. P.	8112300055	50-352	Q
HERSHEY, S. P.	8112300055	50-352	Q
HERSHEY, S. P.	8112300055	50-352	Q
HERZ, E.	8112080133*	CONTRACT	
HIATT, S. L.	8112310497	PR	
HICKEY, J. E.	8112110041*	FOIA	
HICKEY, E. E.	8112080429*	50-286	Q
HICKEY, C. R.	8112010468*	50-437	T
HICKLING, W. C.	8112040423	50-537	D
HIESTAND, O. S.	8112170118	50-201	Q
HIESTAND, O. S.	8112170118	50-201	Q
HIGGINS, W. H.	8112040458*	FOIA	
HIGGINS, J. C.	8112290297*	50-322	Q
HILL, A. O.	8110220472*	50-250	Q
HILL, W. H.	8112060471*	50-272	Q
HILL, R. A.	8112140219	NUREG	
HILL, W. H.	8112290363*	50-272	Q
HILLMAN, R. E.	8112310348*	50-219	R
HINCKLEY, D. O.	8112010556*	50-295	Q
HINCKLEY, D.	8112030612*	50-293	Q
HINCKLEY, D.	8112210055*	50-331	Q
HIND, J. A.	8112080211	50-409	P
HIND, J. A.	8112080395	50-331	Q
HIND, J. A.	8112140278	50-409	Q
HINDS, W. C.	8112210266	NUREG	
HINDUS, J. M.	8112210286*	50-456	Q
HINTON, M. F.	8112030122	RES	
HIRSCH, D.	8112090355	50-142	Q
HIRSCH, D.	8112100200	50-142	Q
HOAGLAND, K. E.	8112030697	50-219	P
HOCH, J. B.	8112290001	50-275	Q
HOCH, J. B.	8112290022*	50-275	Q
HODGDON, A. P.	8112300066	50-389	H
HODGDON, A. P.	8112300069*	50-389	H
HODGDON, A. P.	8112310144	50-367	Q
HODGSON, J. D.	8112040298*	FOIA	
HOEFLING, R. K.	8112040886	50-361	Q
HOEFLING, R. K.	8112100282	50-361	Q
HOEFLING, R. K.	8112310155	50-440	Q
HOFFMAN, D. P.	8112170590*	50-255	F
HOFFMAN, D. P.	8112080289	50-255	S
HOFFMAN, D. P.	8112080442	50-255	S
HOFFMAN, F. O.	8112040648	RES	
HOFFMAN, D. P.	8112210430*	50-255	F
HOFFMAN, D. P.	8112220031*	50-155	F
HOFFMAN, D. P.	8112080301	TOPREP	
HOFFMAN, D. P.	8112110230	50-255	P
HOFFMAN, D. P.	8112210368*	50-155	Q
HOFFMAN, D. P.	8112230557*	50-155	Q
HOFFMAN, D. P.	8112220445	50-155	P
HOFFMAN, D. P.	8112220455	50-155	P
HOFFMAN, D. P.	8112220496	50-155	P
HOFFMAN, D. P.	8112230398	50-155	F
HOFFMAN, D. P.	8112230453	TOPREP	
HOFFMAN, D. P.	8112240093	50-255	S
HOFFMAN, D. P.	8112220300	50-155	P
HOFFMAN, D. P.	8112230164	50-155	P
HOFFMAN, D. P.	8112310477	50-155	F
HOFSTADTER, E. P.	8112310449*	50-358	H
HOFSTADTER, E. P.	8112310443	50-358	H
HOOAN, J. P.	8112030433	PR	
HOLCOMB, G. R.	8112080149*	CONTRACT	
HOLDEN, C. F.	8112100465*	50-285	Q
HOLDER, G.	8112010659*	50-259	S
HOLDER, G.	8112070196*	50-259	S
HOLDER, G.	8112070181*	50-259	S
HOLDER, G.	8112070176*	50-296	S
HOLDER, G.	8112070411*	50-296	S
HOLDER, G.	8112070576*	50-260	S
HOLDER, G.	8112140067*	50-259	S
HOLDER, G.	8112140281*	50-259	S
HOLDER, G.	8112140290*	50-260	S
HOLDER, G.	8112140030*	50-259	S
HOLDER, G.	8112140176*	50-259	S
HOLDER, G.	8112140179*	50-296	S
HOLDER, G.	8112140197*	50-260	S
HOLDER, G.	8112180331*	50-259	S
HOLDER, G.	8112180274*	50-259	S
HOLDER, G.	8112180343*	50-259	S
HOLDER, G.	8112180508*	50-259	S
HOLDER, G.	8112240142*	50-296	S
HOLDER, G.	8112240257*	50-260	S
HOLDER, G.	8112240123*	50-296	S
HOLDER, G.	8112310064*	50-260	S
HOLDER, G.	8112310073*	50-296	S
HOLDER, G.	8112310113*	50-259	S
HOLDER, G.	8112310223*	50-259	S
HOLDER, G.	8112310241*	50-259	S
HOLDER, G.	8112310153*	50-259	S
HOLDER, G.	8112310125*	50-259	S
HOLDER, G.	8112310205*	50-259	S
HOLLAND, P.	8112090069*	50-237	S
HOLT, J.	8112310525	50-247	Q
HOLT, J.	8112310239	50-247	Q
HOLT, J.	8112180426	50-247	Q
HOLT, J.	8112230203	50-247	Q
HOLT, J.	8112230290	50-247	Q
HOLTZSCHER, D. L.	8111270164	50-461	E
HOLYOAK, R. H.	8112210437*	50-373	F
HOMAN, F. J.	8112170500	RES	
HOMAN, F. J.	8112220099	RES	
HOOD, D.	8112280419	50-329	A
HOOD, D. B.	8112100064	50-329	E
HOOD, D. B.	8112040187	50-329	A
HOOD, D. B.	8112040194	50-329	A
HOOD, D. B.	8112040214	50-329	E
HOOD, D.	8112230088	50-329	A
HOOD, D.	8112290021	50-329	A
HODGEHIND, J. A.	8112040520*	PR	
HOPKINS, J. B.	8112170506	50-482	A
HORIN, W. A.	81120904B4*	50-445	Q
HORIN, W. A.	8112090484*	50-445	Q
HORIN, W. A.	8112010382	50-445	Q
HORIN, W. A.	8112020635	50-445	Q
HORIN, W. A.	8112020639	50-445	Q
HORNOR, J. W.	8112220427*	50-344	Q
HOROWITZ, F. D.	8112170690*	CONTRACT	
HOSEY, C. M.	8112070468*	50-13	Q
HOSEY, C. M.	8112070191*	50-348	Q
HOSEY, C. M.	8112230510*	50-324	Q
HOSEY, C.	8112070316*	50-269	Q
HOSEY, C. M.	8112310491*	50-416	Q
HOSEY, C. M.	8112310478*	50-302	Q
HOSEY, C. M.	8112310261*	70-1113	
HOUGENTOGLER, V.	8112030431	50-289	H
HOUSTON, R. W.	8112040473*	FOIA	
HOUSTON, M. D.	8112010023	50-440	A
HOUSTON, M. D.	8112010024	50-440	F
HOUSTON, M. D.	8112010028	50-440	A
HOUSTON, M. D.	8112010056	50-440	A
HOUSTON, M. D.	8112010032	50-440	A
HOUSTON, M. D.	8112290033	50-416	A
HOUSTON, M. D.	8112280059	50-416	A
HOWARD, R. E.	8112160138*	GA999	
HOWE, P. W.	8112070190	PR	
HOWE, P. W.	8112180500	50-325	P
HOWE, P. W.	8112230420	50-324	P
HOWELL, J. C.	8110220472*	50-250	Q
HSU, P. E.	8112160155*	TOPREP	
HUBBLE, W. H.	8112030477*	PR	
HUBERMAN, B.	8112040408*	FOIA	
HUBER, H.	8112310313	50-289	H
HUDSON, G. D.	8112010546*	50-220	Q
HUGGINS, B.	8112070462*	50-368	S
HUKILL, H. D.	8112230344*	50-289	Q
HUKILL, H. D.	8112070302	50-289	P
HUKILL, H. D.	8112070304*	50-289	P
HUKILL, H. D.	8112030295	50-289	P
HUKILL, H. D.	8112030298*	50-289	P
HUKILL, H. D.	8112140327	50-289	S
HUKILL, H. D.	8112080329	50-289	V
HUKILL, H. D.	8112110239	50-289	P
HUKILL, H. D.	8112160241	50-289	P
HUKILL, H. D.	8112220231	50-289	S
HUKILL, H. D.	8112230551	50-289	F
HUKILL, H. D.	8112220521	50-289	R
HUKILL, H. D.	8112230471	50-289	P
HUKILL, H. D.	8112240060*	50-289	Q
HUKILL, H. D.	8112280407	50-289	P
HULINGS, R.	8112030480	REGGD	
HUMMEL, H. H.	8112220069	NUREG	
HUMPHREY, G. I.	8112170190	50-537	U
HUNNICUTT, D. M.	81120902B7*	50-313	Q
HUNNICUTT, D. M.	8112310340*	50-313	Q
HUNSTAD, A. A.	8110200183*	50-282	S
HUNSTAD, A. A.	8110200605*	50-282	S
HUNSTAD, A. A.	8112290150*	50-282	S
HUNSTAD, A. A.	8112290161*	50-306	S
HUNTER, D. R.	8112100465*	50-285	Q
HUNTER, R. S.	8112210343*	50-315	Q
HUNTER, R. S.	8112010401	50-315	P
HUNTER, R. S.	8112040561	50-315	F
HUNTER, R. S.	8112140013	50-315	P
HUNTER, R. S.	8112290348	50-315	P
HUNTER, R. S.	8112300014	50-315	F
HUNTER, R. S.	8112300025	50-315	P
HUTTON, P. H.	8112220095	RES	
HUTTON, P. H.	8112280035	RES	
HYNES, E. H.	8112160427*	50-320	P
IGNATONIS, A.	8112140136	50-369	S
IPPOLITO, T. A.	8112170363	TOPREP	
IPPOLITO, T. A.	8112010011	50-324	P
IPPOLITO, T. A.	8112010012	50-265	Q
IPPOLITO, T. A.	8112030174	50-324	P
IPPOLITO, T. A.	8112030191*	50-324	P
IPPOLITO, T. A.	8112030220*	50-324	P
IPPOLITO, T. A.	8112010222*	50-263	P
IPPOLITO, T. A.	8112030050	50-324	P
IPPOLITO, T. A.	8112030172*	50-271	P
IPPOLITO, T. A.	8112030177*	50-271	P
IPPOLITO, T. A.	8112030210	50-324	P
IPPOLITO, T. A.	8112010206	50-331	F
IPPOLITO, T. A.	8112020993*	50-259	P
IPPOLITO, T. A.	8112100919*	50-271	P
IPPOLITO, T. A.	8112100559	50-298	P
IPPOLITO, T. A.	8112110039	50-259	P
IPPOLITO, T. A.	8112180206	50-259	P
IPPOLITO, T. A.	8112100078	50-259	F
IPPOLITO, T. A.	8112110377	50-263	P
IPPOLITO, T. A.	8112170697*	50-259	P
IPPOLITO, T. A.	8112170702*	50-259	P
IPPOLITO, T. A.	8112180147	50-331	P
IPPOLITO, T. A.	8112170466	50-259	P
IPPOLITO, T. A.	8112170496	50-271	P
IPPOLITO, T. A.	8112220079	50-259	P
IPPOLITO, T. A.	8112180038	50-155	P
IPPOLITO, T. A.	8112210068*	50-271	P
IPPOLITO, T. A.	8112210079*	50-271	P
IPPOLITO, T. A.	8112220604*	50-259	P
IPPOLITO, T. A.	8112220616*	50-259	P
IPPOLITO, T. A.	8112230575	50-263	P
IPPOLITO, T. A.	8112170443	50-259	P
IPPOLITO, T. A.	8112220077	50-324	P
IPPOLITO, T. A.	8112290066	50-237	P
IPPOLITO, T. A.	8112300239	50-271	P
IPPOLITO, T. A.	8112160416	50-271	F
IPPOLITO, T. A.	8112220296	50-324	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
IPPOLITO, T. A.	8112220302*	50-324	P
IPPOLITO, T. A.	8112280091*	50-293	P
IPPOLITO, T. A.	8112260099*	50-293	P
IPPOLITO, T. A.	8112300300	50-293	P
IRWIN, D. P.	8112040551	50-463	Q
IRWIN, D. P.	8112040551	50-463	Q
ISBELL-SIROTKIN	8112030447	PR	
ISBIN, H.	8112180029*	CONTRACT	
ISLEY, T.	8112010698*	50-346	S
ITKIN, I.	8112020362	50-334	P
IVEY, L. W.	8112080368*	70-25	
JABBOUR, K. N.	8112300311	50-413	A
JABLONSKI, F.	8112210055*	50-331	Q
JABLON, R. A.	8112080045	50-389	M
JABLON, R. A.	8112080045	50-389	M
JABLON, R. A.	8112220322	50-389	M
JABLON, R. A.	8112220322	50-389	M
JACK, H. A.	8112090305	50-201	Q
JACKIW, I. N.	8112280381*	50-316	Q
JACKIW, I. N.	8112310432	50-373	S
JACKSON, P. D.	8112210114*	WASTE MGT	
JACKSON, P. D.	8112210173*	WASTE MGT	
JACKSON, G.	8112030692	40-8095	
JACKSON, E. W.	8112170100*	50-271	Q
JACKSON, E. W.	8112170096	50-271	R
JACKSON, G. W.	8112310418	50-289	H
JACKSON, T.	8112210358	50-220	S
JACKSON, E. W.	8112230365	50-271	P
JACKSON, E. W.	8112240091	50-271	F
JACOBS, A.	8112080176	CONTRACT	
JACOBS, A.	8112080147	CONTRACT	
JACOBS, A.	8112170640	CONTRACT	
JACOBS, A.	8112280135	CONTRACT	
JACOBSON, J.	8112170087	50-206	H
JACOBS, R. H.	8112280056	50-289	P
JAFFE, D. H.	8112070018	50-317	P
JAFFER, J.	8112210369	50-250	H
JAGGER, R. E.	8112160391	50-440	Q
JAGGER, R. E.	8112170275	50-358	S
JAMISON, J. D.	8112030134*	70-25	
JANG, J. C.	8112140140*	50-219	Q
JANIK, C. R.	8112010638*	50-443	A
JANINEK, M.	8112170525	State Prog	
JANINEK, M.	8112280043	State Prog	
JANUSKA, A. J.	8112140286*	50-409	Q
JAPE, F.	8112070363*	50-369	Q
JAPE, F.	8112070493*	50-390	Q
JAPE, F.	8112160411*	50-327	Q
JAPE, F.	8112160437*	50-395	Q
JAPE, F.	8112160166*	50-416	Q
JAPE, F.	8112160189*	50-369	Q
JAPE, F.	8112230288*	50-335	Q
JAPE, F.	8112310209*	50-302	Q
JAUDON, J. P.	8112010525*	50-267	Q
JAUDON, J. P.	8112160150*	50-313	Q
JAUDON, J. P.	8112160112*	50-298	Q
JAVID, A.	8112170249*	50-416	A
JENKINS, R. V.	8112080325	50-304	S
JENKINS, G. R.	8112310495*	50-348	Q
JENKINS, G. R.	8112070548*	50-259	Q
JENKINS, G. R.	8112310470*	50-416	Q
JENSEN, D. D.	8112020890	NUREG	
JENSEN, Z. H.	8112040552	PR	
JENSEN, W. L.	8112170417*	50-312	Q
JENSEN, W. L.	8112170426*	50-312	Q
JENSEN, W. L.	8112230211*	50-275	Q
JEWETT, F. B.	8112100598	FOIA	
JIRKA, J.	8112080419*	50-295	S
JOHNSON, L.	8112020087*	FOIA	
JOHNSON, L. E.	8112020301*	FOIA	
JOHNSON, L. E.	8112020314*	FOIA	
JOHNSON, L.	8112021061*	FOIA	
JOHNSON, B. D.	8112080297	50-255	S
JOHNSON, J. D.	8112030364*	FOIA	
JOHNSON, W. A.	8112100387*	FOIA	
JOHNSON, B. D.	8112230537*	50-255	F
JOHNSON, L. A.	8112220474*	50-322	Q
JOHNSON, L. A.	8112220475*	50-322	Q
JOHNSON, L.	8112220472*	50-322	Q
JOHNSTON, G.	8110200446*	50-361	Q
JOHNSTON, W. V.	8110210267*	50-390	F
JOHNSON, D. F.	8112070503*	50-324	Q
JOHNSON, R. A.	8112010153	40-8064	
JOHNSON, T. L.	8112010192	40-8745	
JOHNSON, P. H.	8112100465*	50-285	Q
JOHNSON, T. L.	8112010115	40-8064	
JOHNSON, T. L.	8112010036	40-8745	
JOHNSON, J. R.	8112080433*	50-293	Q
JOHNSON, D. F.	8112070335*	50-324	Q
JOHNSON, T. L.	8112020014	40-8745	
JOHNSON, W. A.	8112300238	40-7455	
JOHNSON, T.	8112010043	40-8786	
JOHNSON, T.	8112010050	40-8783	
JOHNSON, A. D.	8112290498*	50-275	Q
JOHNSON, A. R.	8112010618*	50-382	Q
JOHNSON, A. D.	8112290491	50-275	Q
JOHNSTON, G. W.	8112090149*	50-344	Q
JOHNSON, W. D.	8112090287*	50-313	Q
JOHNSON, T. E.	8111240471*	50-329	T
JOHNSON, A. H.	8112160166*	50-416	Q
JOHNSRUD, J. H.	8112020586	50-352	Q
JOHNSON, B. D.	8112010197	50-255	P
JOHNSRUD, J. H.	8112020651	50-463	Q
JOHNSRUD, J. H.	8112020651	50-463	Q
JOHNSRUD, J. H.	8112020651	50-463	Q
JOHNSON, R. T.	8112020458	50-201	Q
JOHNSON, B. D.	8112040557	50-255	S
JOHNSON, W. P.	8112170094*	50-443	Q
JOHNSON, W. P.	8112170094*	50-443	Q
JOHNSON, D. R.	8112310528*	50-324	Q
JOHNSON, R. E.	8112010462*	50-437	T
JOHNSON, R. T.	8112020397	50-537	Q
JOHNSON, J.	8112230247*	50-293	Q
JOHNSON, A. P.	8112030289	50-275	Q
JOHNSON, F. E.	8112230641*	50-295	F
JOHNSON, P. H.	8112220427*	50-344	Q
JOHNSON, D. D.	8112090079	50-255	P
JOHNSON, P. H.	8112220423*	50-344	Q
JOHNSTON, J. H.	8112090419	50-387	Q
JOHNSRUD, J. H.	8112090423	50-277	Q
JOHNSON, N.	8112140034	50-247	H
JOHNSON, W. D.	8112310340*	50-313	Q
JOHNSON, G. P.	8112180419	50-244	Q
JOHNSON, C. E.	8112310506*	50-382	Q
JOHNSON, B.	8112220272	50-255	S
JOHNSON, B. D.	8112220222	50-255	Q
JOHNSRUD, J. H.	8112240082	50-277	Q
JOHNS, S. J.	8112290470*	50-155	Q
JOHNSRUD, J. H.	8112300035	PR	
JOHNSON, D.	8112290121*	50-454	Q
JOHNSON, B. D.	8112280359	50-255	P
JOHNSON, G.	8112310142*	50-304	S
JONES, W. B.	8112070291*	50-413	Q
JONES, W. C.	8112220344*	50-285	Q
JONES, W. B.	8112040331*	50-382	Q
JONES, W. C.	8112040472	50-285	S
JONES, R. K.	8112210088	WASTE MGT	
JONES, J. L.	8112020552	50-413	S
JONES, W. C.	8112310280*	50-285	Q
JONES, R. A.	8112090530*	50-445	Q
JONES, W. C.	8112160318	50-285	Q
JONES, W. C.	8112090023	50-285	P
JONES, W. C.	8112110194	50-285	P
JONES, W. C.	8112290401	50-285	Q
JONES, W. C.	8112160286	50-285	R
JONES, W. C.	8112230053	50-285	S
JONES, L. L.	8112220247	50-382	Q
JONES, L. L.	8112220247	50-382	Q
JONES, W. C.	8112280427	50-285	P
JONES, R. E.	8112280325	TOPREP	
JONES, W. C.	8112290260	50-285	P
JONES, B. W.	8112230199	50-275	Q
JONES, B. W.	8112230201*	50-275	Q
JONES, R.	8112310389	50-289	H
JONES, B. W.	8112290487	50-275	Q
JONES, B. W.	8112290494	50-275	Q
JONES, B. W.	8112290196	50-275	Q
JONES, J. L.	8112310519*	50-249	S
JONES, B. W.	8112300075	50-275	Q
JORDAN, E. L.	8112090398*	REVIEW ORP	
JORDAN, W. S.	8112010476	50-498	Q
JORDAN, W. S.	8112010476	50-498	Q
JORDAN, M. J.	8112080258*	50-10	Q
JORDAN, W. S.	8112310525	50-247	Q
JORDAN, W. S.	8112310525	50-247	Q
JORDAN, W. S.	8112310239	50-247	Q
JORDAN, W. S.	8112310239	50-247	Q
JORDAN, W. S.	8112170348	50-247	Q
JORDAN, W. S.	8112170348	50-247	Q
JORDAN, W. S.	8112230203	50-247	Q
JORDAN, M. J.	8112310385*	50-10	Q
JORDAN, W. S.	8112220242	50-289	Q
JORDAN, W. S.	8112220252	50-289	Q
JORDAN, W. S.	8112230290	50-247	Q
JORDAN, W. S.	8112220242	50-289	Q
JORDAN, W. S.	8112220252	50-289	Q
JORDAN, W. S.	8112230290	50-247	Q
JORDAN, W. S.	8112280322	PR	
JORDAN, W. S.	8112280322	PR	
JORDAN, W. S.	8112280322	PR	
JORDAN, W. S.	8112280320	PR	
JORDAN, W. S.	8112280322	PR	
JORDAN, W. S.	8112280322	PR	
JORDAN, W. S.	8112290135	50-289	Q
JORDAN, W. S.	8112280320	PR	
JORDAN, W. S.	8112290135	50-289	Q
JORDAN, W. S.	8112290137	50-289	Q
JORDAN, W. S.	8112290137	50-289	Q
JORDAN, W. S.	8112310196	50-289	Q
JORDAN, W. S.	8112310196	50-289	Q
JORGENSEN, B. L.	8112160227*	50-255	Q
JOSEPHS, B.	8112020177	XPORTLIC	
JOSEPHS, B.	8112170399	XPORTLIC	
JOSEPHS, B.	8112060226	XPORTLIC	
JOSEPHS, B.	8112090529	XPORTLIC	
JOSEPHS, B.	8112170403*	XPORTLIC	
JOSEPHS, B.	8112170373*	XPORTLIC	
JOSEPHS, B.	8112220235*	XPORTLIC	
JOSEPHS, B.	8112170368	XPORTLIC	
JOSEPHS, B.	8112220224	XPORTLIC	
JOYE, K.	8112310327	50-275	H
JOYNER, J. H.	8108100238	50-317	Q
JOYNER, J. H.	8110270495	50-293	Q
JOYNER, J.	8112040453	I&E	
JOYNER, J. H.	8112090156*	50-272	Q
JOYNER, J.	8112090195	I&E	
JOYNER, J.	8112140071	40-672	
JULIAN, C.	8112070503*	50-324	Q
JULIAN, C.	8112070407*	50-261	Q
JULIAN, C.	8112070335*	50-324	Q
JULIAN, C. A.	8112070499*	50-400	Q
JULIAN, C. A.	8112020337	50-261	S
JULIAN, C. A.	8112070301	50-261	S
JUNGE, M. A.	8112040606*	50-317	S
JUNGE, M. A.	8112160193*	50-317	S
JUNGE, M. A.	8112140224*	50-318	S
JUNGE, M. A.	8112220342*	50-318	S
JURGENSEN, R. W.	8112230562	50-315	Q
JURGENSEN, R. W.	8112070221	TOPREP	
JURGENSEN, R. W.	8112110252	50-315	P
JUTTON, M. A.	8112010267*	50-528	Q
KADAT, M. J.	8112030089*	CONTRACT	
KAEFER, W. B.	8112090333*	50-275	S
KAEFER, W. B.	8112290483*	50-275	S
KAEFER, W. B.	8112290490*	50-275	S
KAGAWA, T.	8111250359	MISC	
KAHLE, J. D.	8112070468*	50-13	Q
KAHN, B.	8112030594	50-254	P
KALIVIANAKIS, N.	8112060100	50-265	S
KALIVIANAKIS, N.	8112080110	50-265	S
KALIVIANAKIS, N.	8112160198	50-265	S
KALIVIANAKIS, N.	8112040212	50-254	S
KALIVIANAKIS, N.	8112090217	50-254	F
KALIVIANAKIS, N.	8112170272	50-254	R
KALIVIANAKIS, N.	8112100314	50-254	S
KALIVIANAKIS, N.	8112100362	50-265	S
KALIVIANAKIS, N.	8112270222	50-254	S
KALIVIANAKIS, N.	8112310010	50-254	S
KALMAN, K. L.	8112170678	40-8064	
KAMMER-DONOHUE	8109160129	PR	
KAMMERER, C.	8112040510	PR	
KAMMERER, C.	8112030420	PR	
KAMMERER, C.	8112210110	COMMISSION	
KAMMERER, C.	8112080060	50-275	H
KAMMERER, C.	8112080287	50-275	H
KAMMERER, C.	8112080054	50-289	H
KAMMERER, C.	8112310366	50-275	H
KAMMERER, C.	8112100224	50-275	H
KAMMERER, C.	8112170028	PR	
KAMMERER, C.	8112170126	PR	
KAMMERER, C.	8112170145	PR	
KAMMERER, C.	8112170120	PR	
KANE, W. F.	8112030485	50-395	A
KANE, W. F.	8112100096	50-395	A
KARMAN, M.	8112020562	50-247	Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
KASSNER, T. F.	8112030750	RES	
KAUMPAS, P. J.	8112070210*	50-306	Q
KAY, J. A.	8112010328	50-29	P
KAY, J. A.	8112020537	50-29	F
KAY, J. A.	8112080458	50-29	P
KAY, J. A.	8112140091	50-29	F
KAY, J. A.	8112210346	50-29	P
KEDDIS, N. N.	8112230145	50-250	P
KEIMIG, R. R.	8108110226	50-334	Q
KEIMIG, R. R.	8112090248	70-1100	
KEIMIG, R. R.	8112090014	50-387	Q
KEIMIG, R. R.	8112080448	50-272	Q
KEIMIG, R. R.	8112010473*	70-364	
KEIMIG, R. R.	8112090241	50-334	Q
KEIMIG, R. R.	8112010463	70-364	
KEIMIG, R. R.	8112010479	50-289	Q
KEIMIG, R. R.	8112010482*	50-289	Q
KEIMIG, R. R.	8112010573	70-135	
KEIMIG, R. R.	8112010587	50-219	Q
KEIMIG, R. R.	8112010592*	50-219	Q
KEIMIG, R. R.	8112010469	50-354	Q
KEIMIG, R. R.	8112010554	50-334	Q
KEIMIG, R. R.	8112010345	50-352	Q
KEIMIG, R. R.	8112080268	50-387	Q
KEIMIG, R. R.	8112010637	50-277	Q
KEIMIG, R. R.	8112080431	50-289	Q
KEIMIG, R. R.	8112010579	50-277	Q
KEIMIG, R. R.	8112080438	50-320	Q
KEIMIG, R. R.	8112090132	50-277	Q
KEIMIG, R. R.	8112090147	50-272	Q
KEIMIG, R. R.	8112140134	50-219	Q
KEIMIG, R. R.	8112140141	70-1100	
KEIMIG, R. R.	8112140153	70-687	
KEIMIG, R. R.	8112140157*	70-687	
KEIMIG, R. R.	8112140162*	70-687	
KEIMIG, R. R.	8112160140	70-135	
KEIMIG, R. R.	8112010455	50-320	Q
KEIMIG, R. R.	8112140236*	50-277	Q
KEIMIG, R. R.	8112010560	50-311	Q
KEIMIG, R. R.	8112140116	50-387	Q
KEIMIG, R. R.	8112140124*	50-387	Q
KEIMIG, R. R.	8112170064	50-334	Q
KEIMIG, R. R.	8112290265	50-289	Q
KEIMIG, R. R.	8112290267*	50-289	Q
KEIMIG, R. R.	8112290354	50-272	Q
KEIMIG, R. R.	8112290358*	50-272	Q
KEIMIG, R. R.	8112290216	70-820	
KEIMIG, R. R.	8112290227*	70-820	
KEIMIG, R. R.	8112160388	50-272	Q
KEIMIG, R. R.	8112160029	50-219	S
KELBER, C.	8112030073*	50-327	P
KELBER, C.	8112030089*	FOIA	
KELBER, C. N.	8112030102*	FOIA	
KELCH, D. E.	8112040496*	50-445	Q
KELLEY, D. L.	8112100465*	50-285	Q
KELLER, J. H.	8112030594	50-254	P
KELLEY, J. L.	8112140222	50-361	Q
KELLOGG, P. J.	8112300027	50-338	Q
KELLOGG, P. J.	8112070534*	50-395	Q
KELLOGG, P. J.	8112070366*	50-413	Q
KELLOGG, P. J.	8112160095*	50-491	Q
KELLOGG, P. J.	8112230320*	50-335	Q
KELLOGG, P. J.	8112230116*	50-321	Q
KELLOGG, P. J.	8112170018*	50-250	Q
KELLOGG, P. J.	8112070354*	50-369	Q
KELLOGG, P. J.	8112160122*	50-413	Q
KELLOGG, P. J.	8112160170*	50-424	Q
KELLOGG, P. J.	8112070438	50-335	Q
KELLOGG, P. J.	8112070287	50-335	Q
KELLOGG, P. J.	8112070464	50-280	Q
KELLOGG, P. J.	8112070330	50-348	Q
KELLOGG, P. J.	8112230102*	50-302	Q
KELLOGG, P. J.	8112070194	50-250	Q
KELLOGG, P. J.	8112070281	50-335	Q
KELLOGG, P. J.	8112070383	50-413	Q
KELLOGG, P. J.	8112310296*	50-413	Q
KELLOGG, P. J.	8112070308	50-269	Q
KELLOGG, P. J.	8112070393	50-338	Q
KELLOGG, P. J.	8112070223	50-395	Q
KELLOGG, P. J.	8112070320	50-348	Q
KELLOGG, P. J.	8112070524	50-395	Q
KELLOGG, P. J.	8112160055	50-321	Q
KELLOGG, P. J.	8112160171	50-338	Q
KELLOGG, P. J.	8112020337	50-261	S
KELLOGG, P. J.	8112020351	50-348	S
KELLOGG, P. J.	8112160028	50-302	Q
KELLOGG, P. J.	8112160381	50-389	Q
KELLOGG, P. J.	8112160432	50-395	Q
KELLOGG, P. J.	8112160182	50-369	Q
KELLOGG, P. K.	8112010427	50-335	S
KELLOGG, P. J.	8112230338	50-338	Q
KELLOGG, P. J.	8112230541	50-348	Q
KELLOGG, P. J.	8112070286	50-280	S
KELLOGG, P. J.	8112070360	50-413	Q
KELLOGG, P. J.	8112070348	50-369	Q
KELLOGG, P. J.	8112230323	50-413	Q
KELLOGG, P. J.	8112230329	50-250	Q
KELLOGG, P. J.	8112230224	50-424	Q
KELLOGG, P. J.	8112230270	50-335	Q
KELLOGG, P.	8112230284	50-335	Q
KELLOGG, P. J.	8112230309	50-321	Q
KELLOGG, P. J.	8112160211	50-348	Q
KELLOG, P. J.	8112160078	50-424	Q
KELLOGG, P. J.	8112160086	50-491	Q
KELLOGG, P. J.	8112160105	50-413	Q
KELLOG, P. J.	8112160441	50-424	Q
KELLOGG, P. J.	8112310517	50-395	Q
KELLOGG, P. J.	8112310204	50-302	Q
KELLOGG, P. J.	8112310422	50-369	Q
KELLOGG, P. J.	8112310434	50-413	Q
KELLOGG, P. J.	8112310466	50-269	Q
KELLOGG, P. J.	8112310471	50-302	Q
KELLOGG, P. J.	8112290481	50-250	Q
KELLOGG, P. J.	8112230093	50-321	Q
KELLOGG, P. J.	8112230074	50-302	Q
KELLOGG, P. J.	8112310484	50-302	Q
KELLOGG, P. J.	8112290412	50-369	Q
KELLOGG, P. J.	8112290500	50-335	Q
KELLOGG, P. J.	8112310286	50-413	Q
KELLOGG, P. J.	8112310300	50-302	Q
KELLY, J.	8112210369	50-247	Q
KELSEY, B. R.	8112170252	40-2061	
KELSEY, B. R.	8112170256	40-2061	
KELSEY, B. R.	8112170384	40-2061	
KELSEY, B. R.	8112170252	40-2061	
KELSEY, B. R.	8112170256	40-2061	
KEMIG, R. R.	8112010327	50-320	Q
KEMPER, J. S.	8112010349*	50-352	Q
KEMPER, J. S.	8112290184	50-352	A
KENNEKE, A.	8112040409*	FOIA	
KENNEDY, R. P.	8112040440	50-329	T
KENNEDY, R. P.	8112040440	50-329	T
KENNY, T.	8112090141*	50-286	Q
KENNY, T.	8112010459	50-286	B
KENNY, J.	8112230158*	50-286	Q
KENNY, T.	8112290480*	50-247	Q
KENRICK, J. R.	8112020623	50-437	Q
KENRICK, J. R.	8112170144	50-437	Q
KENRICK, J. R.	8112170150*	50-437	Q
KENYON, T. J.	8112040049	50-390	A
KENYON, T. J.	8112070558	50-390	A
KENYON, T. J.	8112290031	50-390	A
KEPFORD, C.	8112170132	50-463	Q
KEPFORD, C.	8112240085*	50-277	Q
KEPPLER, J. G.	8112010297	50-315	Q
KEPPLER, J. G.	8112010304*	50-315	Q
KEPPLER, J. G.	8112040276	70-295	
KEPPLER, J. G.	8112030448	50-10	P
KEPPLER, J. G.	8112040467	50-255	P
KEPPLER, J. G.	8112080371	50-331	Q
KEPPLER, J. G.	8112080381	50-237	P
KEPPLER, J. G.	8112180345	50-295	Q
KEPPLER, J. G.	8112090057	50-331	Q
KEPPLER, J. G.	8112100085	50-255	Q
KEPPLER, J. G.	8112140015	50-305	Q
KEPPLER, J. G.	8112160096	50-255	Q
KEPPLER, J. G.	8112240182	50-10	F
KEPPLER, J. G.	8112180397	50-155	Q
KEPPLER, J. G.	8112180413	50-295	S
KEPPLER, J. G.	8112280488	50-263	Q
KEPPLER, J. G.	8112160512	50-10	Q
KEPPLER, J. G.	8112280365	50-409	Q
KEPPLER, J. G.	8112210314	50-346	F
KEPPLER, J. G.	8112220477	50-282	Q
KEPPLER, J. G.	8112240204	50-358	A
KEPPLER, J. G.	8112290539	50-282	Q
KERR, Q. W.	8112010171*	WASTE MGT	
KERR, Q. W.	8112010111	State Prog	
KESSLER, J.	8112040362	50-247	H
KESSLER, J.	8112100245	50-247	Q
KESSLER, J.	8112170418	50-247	Q
KETZLACH, N.	8112010125*	70-1100	
KEURIDE	8112010483	50-437	Q
KEVERN, T. A.	8112080429*	50-286	Q
KIEMIG, R. R.	8112140146*	70-1100	
KILLNC, A. I.	8112220030	NUREG	
KILLOREN, R. A.	8112300229*	CONTRACT	
KILLOUGH, G. G.	8112220122	NUREG	
KIM, C. M.	8112290228*	50-508	S
KIMERLING, E.	8112040374	50-247	Q
KINCANNON, L.	8112310072	ORG	
KINDER, E. T.	8112010589	50-443	Q
KINDER, E. T.	8112010594*	50-443	Q
KING, B.	8112240051*	COMMISSION	
KINNEMAN, J.	8108180198	40-672	
KINNEMAN, I. D.	8111050408	40-2418	
KINNEMAN, J. D.	8112010675*	40-959	
KINNEMAN, J. D.	8112080298	70-939	
KINNEMAN, J. D.	8112080461	70-2505	
KINNEMAN, J. D.	8112090022	70-2000	
KINNEMAN, J. D.	8112140099	40-8069	
KINNEMAN, J.	8112040453	I&E	
KINNEMAN, J. D.	8112140068	70-2100	
KINNEMAN, J. D.	8112090047	70-182	
KINNEMAN, J. D.	8112090054*	70-182	
KINNEMAN, J. D.	8112010353	40-7354	
KINNEMAN, J. D.	8112090024	70-2313	
KINNEMAN, J. D.	8112140102	40-8106	
KINNEMAN, J.	8112010620	I&E	
KINNEMAN, J. D.	8112010655	40-959	
KINNEMAN, J. D.	8112010665*	40-959	
KINNEMAN, J.	8112090085	40-86	
KINNEMAN, J.	8112090195	I&E	
KINNEMAN, J.	8112140071	40-672	
KINNEMAN	8112140065	40-86	
KINNEMAN, J.	8112210356	I&E	
KINNEY, W. W.	8112230586	50-219	F
KINTNER, L. L.	8112010123	50-341	A
KINTNER, L. L.	8112030628	50-341	A
KINTNER, L. L.	8112030631	50-341	F
KINTNER, L. L.	8112030530	50-341	A
KINTNER, L. L.	8112290071	50-341	A
KINTNER, L. L.	8112280941	50-341	F
KIPER, K. L.	8112010128	50-454	A
KIPER, K. L.	8112010085	50-454	A
KIPER, K. L.	8112010687	50-454	A
KIPER, K. L.	8112030706	50-454	A
KIPER, K. L.	8112030632	50-454	A
KIPER, K. L.	8112030486	50-454	A
KIPER, K. L.	8112030490	50-454	A
KIPER, K. L.	8112030493	50-454	A
KIPER, K. L.	8112030499	50-454	A
KIPER, K. L.	8112030496	50-454	A
KIPER, K. L.	8112030507	50-454	A
KIPER, K. L.	8112030526	50-454	A
KIPER, K. L.	8112080006	50-454	A
KIPER, K. L.	8112170509	50-454	A
KIPER, K. L.	8112280539	50-454	A
KIPER, K. L.	8112310030	50-454	F
KIPER, K. L.	8112310031	50-454	A
KIPER, K. L.	8112280543	50-454	A
KIPER, K. L.	8112280040	50-454	A
KIPER, K. L.	8112310194	50-454	A
KIPER, K. L.	8112280036	50-454	A
KIPER, K. L.	8112240086	50-454	A
KIPER, K. L.	8112280028	50-454	E
KIPER, K.	8112280010	50-454	A
KIRBY, R. E.	8112090145*	50-22	I
KIRK, W. F.	8112090560	70-371	
KIRNER, N. P.	8112040413*	FOIA	
KIRP, C.	8112310330	50-269	H
KIRSCH, D. F.	8112030289	50-275	Q
KISSELBURG, W.	8112080266	50-528	D
KISTER, H. B.	8112010646*	50-333	Q
KISTER, H. B.	8111050352*	50-410	Q
KISTER, H.	8112090141*	50-286	Q
KISTER, H. B.	8112010546*	50-220	Q
KISTER, H. B.	8112010450*	50-244	Q
KISTER, H. B.	8112080413*	50-333	Q
KISTER, H. B.	8112160215*	50-244	Q
KISTER, H.	8112230158*	50-286	Q
KISTER, H. B.	8112230170*	50-410	Q
KITTEL, J. H.	8112290365	PR	
KLEINSORGE, W. P.	8112070410*	50-390	Q
KLEINSORGE, W. P.	8112070373*	50-413	Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
KLEINSORGE, W.	8112160187*	50-424	Q
KLINE, J.	8112160457	50-275	Q
KLINE, J.	8112290084	50-275	Q
KLUCSIK, J. F.	8112010248	50-201	Q
KLUCSIK, J. F.	8112010257	50-201	Q
KLUCSIK, J. F.	8112010396	50-201	Q
KNAPP, P. J.	8112010443*	50-277	Q
KNAPP, P. J.	8112010467*	50-277	Q
KNAPP, P. J.	8112010472*	50-277	Q
KNAPP, P. J.	8112230554*	50-247	Q
KNAPP, P. J.	8112140111*	50-29	Q
KNAPP, P. J.	8112230566*	50-244	Q
KNAPP, P. J.	8112230573*	50-244	Q
KNAPP, P. J.	8112080417*	50-293	Q
KNAPP, P. J.	8112140149*	70-1100	
KNICELEY, J.	8112160049	50-263	S
KNICELEY, J.	8112210352	50-263	S
KNIEL, K.	8112210057	50-556	E
KNOKLIN, J.	8112160057	50-266	S
KNOP, R. C.	8112100227	50-249	S
KNOP, R. C.	8112100220	50-295	S
KNOP, R. C.	8112210286*	50-456	Q
KNOP, R.	8112160062	50-315	S
KNOP, R.	8112220486	50-304	S
KNOP, R. C.	8112230031	50-255	S
KNOP, R.	8112230041	50-255	S
KNOP, R. C.	8112220380	50-295	S
KNOTTS, J. B.	8111200425	50-395	Q
KNOTTS, J. B.	8111200425	50-395	Q
KNOTTS, J. B.	8112030321	50-395	Q
KNOTTS, J. B.	8112030325*	50-395	Q
KNOTTS, J. B.	8112030307	50-395	T
KNOTTS, J. B.	8112030318	50-395	Q
KNOTTS, J. B.	8112030321	50-395	Q
KNOTTS, J. B.	8112030325*	50-395	Q
KNOTTS, J. B.	8112220343	50-395	Q
KNOTTS, J. B.	8112220343	50-395	Q
KNOTTS, J. B.	8112230029	PR	
KNOTTS, J. B.	8112230029	PR	
KNOX, J. L.	8112230205*	50-275	Q
KNUBEL, J.	8112140008	50-219	P
KNUBEL, J.	8112140212	50-219	P
KOCH, L. J.	8112020541	50-461	K
KOCH, L. J.	8112310409*	50-461	Q
KOCH, L. J.	8112230230	50-461	Q
KOCH, L. J.	8112230579	50-461	Q
KOESTER, G. L.	8112010294	50-482	A
KOESTER, G. L.	8112040584	50-482	S
KOESTER, G. L.	8112040601	50-482	S
KOESTER, G. L.	8112110205	50-482	A
KOESTER, G. L.	8112160233	50-482	A
KOESTER, G. L.	8112230463	50-482	S
KOESTER, H. R.	8112160348	50-482	K
KOESTER, G. L.	8112220243	50-482	F
KOESTER, G. L.	8112220447	50-482	F
KOH, Y.	8112170553	FOIA	
KOLB, W. G.	8112230413	50-389	D
KOLTAV, P. S.	8112010489*	50-289	Q
KOLTAV, P. S.	8112080452*	50-320	Q
KOLTAV, P.	8112290480*	50-247	Q
KOLTAV, P.	8112290288*	50-289	Q
KONKLIN, J. E.	8112090096*	50-341	Q
KONKLIN, J. E.	8112220698*	50-483	Q
KONKLIN, J.	8112220413	50-341	S
KONKLIN, J. E.	8112290430*	50-305	Q
KONKLIN, J. E.	8112290528*	50-266	Q
KONO, H.	8112040506	PR	
KOPACZ, J. J.	8112310014*	50-254	S
KOSCHIK, M. G.	8112220217	50-255	S
KOTSCH, J. L.	8112160018	40-8771	
KOTSCH, J. L.	8112160021*	40-8771	
KOTTAN, J. J.	8112140140*	50-219	Q
KRAMER, F. W.	8112140234*	TOPREP	
KRAMER, J. J.	8112020444*	50-289	Q
KRASTINO, M.	8112170308	50-247	Q
KRATZKE, R. T.	8112020201	70-754	
KRAUBE, D. F.	8112310492*	50-316	S
KRESS, T. S.	8112020875	NUREG	
KRESS, T. S.	8112170500	RES	
KRIEGER, R. W.	8112080040*	50-206	F
KRIEGER, R. W.	8111190782	50-206	P
KRIEGER, R. W.	8112210233	50-206	P
KRIEGER, H. L.	8112030594	50-254	P
KRIEGER, R. W.	8112160202	50-206	P
KRIEGER, R. W.	8112210279	50-206	P
KRIMM, R. W.	8112030479	50-416	F
KRIMM, R. W.	8112040592*	50-361	Q
KRIMM, R. W.	8112070160	50-206	F
KRIMM, R. W.	8112110226	50-220	F
KRYTER, R. C.	8112220081	NUREG	
KUPPERMAN, D.	8112030750	RES	
KURTZ, R. J.	8112220095	RES	
KURTZ, R. J.	8112280035	RES	
KUSHNER, W. L.	8112090156*	50-272	Q
KUTZER, J. F.	8112010660*	50-269	S
KUTZER, J. F.	8112070505*	50-269	S
KUTZER, J. F.	8112140239*	50-269	S
KUTZER, J. F.	8112240254*	50-270	S
KUTZER, J. F.	8112290186*	50-287	S
KUTZER, J. F.	8112310215*	50-270	S
KUZMA, M.	8112170556	FOIA	
KUZMYCZ, G.	8112280142	50-267	F
KYRENE	8112310367	50-361	H
LACEY, W. S.	8112010674*	50-334	S
LACEY, W. S.	8112010535*	50-334	S
LACEY, W. S.	8112140118*	50-334	S
LACEY, W. S.	8112080310*	50-334	S
LACEY, W. S.	8112140107*	50-334	S
LACEY, W. S.	8112140315*	50-334	S
LACEY, W. S.	8112140079*	50-334	S
LACEY, W. S.	8112230311*	50-334	S
LACEY, W. S.	8112280370*	50-334	S
LACEY, W. S.	8112280499*	50-334	S
LADD, R. S.	8112040478*	50-329	A
LADD, R. A.	8112140242	50-247	Q
LADD, B.	8112140248	50-247	Q
LAFLEUR, J. D.	8112040638*	50-10	P
LAGIEWSKI, J. S.	8112040613*	50-317	S
LAGIEWSKI, J. S.	8112140131*	50-318	S
LAGIEWSKI, J. S.	8112220245*	50-318	S
LAGIEWSKI, J. S.	8112280494*	50-317	S
LAGOMARSINO, R.	8112080061*	50-275	H
LAGUARDIA, T. S.	8112220474*	50-322	Q
LAGUARDIA, T. S.	8112220478*	50-322	Q
LAGUARDIA, T. S.	8112220475*	50-322	Q
LAHEY, R. T.	8112040016	NUREG	
LAI, W.	8112080068	NUREG	
LAINAS, G. C.	8112090454	50-29	P
LAINAS, G. C.	8112180378	50-219	P
LAMM, R. D.	8112080032*	State Prog	
LANCASTER, B. T.	8112090497*	50-445	Q
LANCE, J.	8112220472*	50-322	Q
LANDIS, K. D.	8112290306	50-335	S
LANDSMAN, R. D.	8112080247*	50-373	Q
LANDSMAN, R.	8112220402	50-373	S
LANG, T.	8112220421*	50-346	S
LANG, Q. E.	8112290029*	50-275	Q
LANGHAAR, J. W.	8112070588	ACRS	
LANKFORD, J. B.	8112160278*	70-1113	
LANPHER, L. C.	8112300052	50-275	Q
LANPHER, L. C.	8112300052	50-275	Q
LARKINS, P.	8112010186	ORO	
LAROCHELLE, J.	8112230497*	50-443	A
LAROCHE, W. W.	8112020409	50-259	Q
LARSON, L. J.	8112030686*	CONTRACT	
LATHAM, S. B.	8112140298*	50-322	Q
LAUBEN, Q. N.	8112010504*	50-437	T
LAVIN, J. M.	8112010216*	50-454	Q
LAWRENCE, R. W.	8112080028*	State Prog	
LAWRENCE, L. I.	8112070425*	50-298	S
LAWSON, B. A.	8112030544	40-8745	
LAWSON, B. A.	8112230609	40-8745	
LAWSON, B. A.	8112230608	40-8745	
LAWTON, M. D.	8112180008*	40-8084	
LAWTON, M. D.	8112180007	40-8084	
LAWTON, M. D.	8112020320	40-8084	
LAZARUS, W.	8112230440*	50-309	Q
LAZARUS, W. J.	8112160455*	50-309	Q
LAZO, R. M.	8112160213	50-528	Q
LAZO, R. M.	8112160223	50-528	Q
LAZO, R. M.	8112160229	50-389	M
LEACH, E. W.	8112040307*	50-220	F
LEASBURG, R. H.	8112300032*	50-338	Q
LEASBURG, R. H.	8112160456*	50-338	Q
LEASBURG, R. H.	8112160449*	50-338	Q
LEASBURG, R. H.	8112030316	50-280	P
LEASBURG, R. H.	8112030317	50-280	P
LEASBURG, R. H.	8112070295	50-338	F
LEASBURG, R. H.	8112080158	50-338	P
LEASBURG, R. H.	8112080344	50-338	P
LEASBURG, R. H.	8112080269	50-280	P
LEASBURG, R. H.	8112070319	50-280	P
LEASBURG, R. H.	8112100246	50-338	P
LEASBURG, R. H.	8112140074	50-280	P
LEASBURG, R. H.	8112230378	50-280	P
LEASBURG, R. H.	8112280331	50-338	P
LEASBURG, R. H.	8112240042	50-339	P
LEASBURG, R. H.	8112240107	50-338	P
LEASBURG, R. H.	8112290368	50-281	P
LEASBURG, R. H.	8112290245	50-338	P
LEASBURG, R. H.	8112290493	50-338	F
LEASBURG, R. H.	8112300021	50-338	P
LEASBURG, R. H.	8112310339	50-280	P
LEASER, J. D.	8111230633*	50-333	P
LEBERSTEIN, J. H.	8112290371*	50-281	P
LEBO, C. D.	8112080092	CONTRACT	
LEBO, C. D.	8112080096*	CONTRACT	
LEBO, C. D.	8112030094	50-320	P
LEBO, C. D.	8112030103*	50-320	P
LEBO, C. D.	8112090602*	CONTRACT	
LEBO, C. D.	8112010157*	CONTRACT	
LEBO, C. D.	8112040644*	CONTRACT	
LEBO, C. D.	8112010162	50-367	A
LEBO, C. D.	8112010170*	50-367	A
LEBO, C. D.	8112010035*	CONTRACT	
LEBO, C. D.	8112030083	CONTRACT	
LEBO, C. D.	8112030088*	CONTRACT	
LEBO, C. D.	8112030639	CONTRACT	
LEBO, C. D.	8112030654*	CONTRACT	
LEBO, C. D.	8112030681	CONTRACT	
LEBO, C. D.	8112030686*	CONTRACT	
LEBO, C. D.	8112100065*	CONTRACT	
LEBO, C. D.	8112070165*	CONTRACT	
LEBO, C. D.	8112090608*	CONTRACT	
LEBO, C. D.	8112080087	50-367	A
LEBO, C. D.	8112080090*	50-367	A
LEBO, C. D.	8112170325*	CONTRACT	
LEBO, C. P.	8112230077*	CONTRACT	
LEBO, C. D.	8112280049	CONTRACT	
LEBO, C.	8112280051*	CONTRACT	
LEBO, C. D.	8112180015	CONTRACT	
LEBO, C. D.	8112180029*	CONTRACT	
LEBO, C. D.	8112180009	CONTRACT	
LEBO, C. D.	8112180010*	CONTRACT	
LEBO, C. D.	8112300173	CONTRACT	
LEBO, C. D.	8112300180*	CONTRACT	
LEBO, C. D.	8112280063	CONTRACT	
LEBO, C. D.	8112280076*	CONTRACT	
LEDDICK, R. S.	8112020521*	50-509	S
LEDDICK, R. S.	8112040637	50-508	S
LEDDICK, R. S.	8112020502	50-509	S
LEDDICK, R. S.	8112020632	50-508	S
LEDDICK, R. S.	8112020637*	50-508	S
LEDDICK, R. S.	8112040624	50-508	S
LEDDICK, R. S.	8112160272	50-508	S
LEDDICK, R. S.	8112180424	50-508	S
LEDDICK, R. S.	8112290228*	50-508	S
LEDDICK, R. S.	8112290224	50-508	S
LEDDICK, R. S.	8112310407*	50-508	S
LEDDICK, R. S.	8112310402	50-508	S
LEE, D. R.	8112220435	50-267	Q
LEE, D. R.	8112220440*	50-267	Q
LEE, D. R.	8112140117	50-267	P
LEE, D. R.	8112080240	50-267	F
LEE, D. R.	8112180493	50-267	P
LEE, D. R.	8112310347*	50-267	Q
LEE, D. R.	8112310344*	50-267	Q
LEE, D. R.	8112230169	50-267	P
LEE, D. R.	8112290315	50-267	P
LEE, D. R.	8112230439	50-267	P
LEE, R. L.	8112040369*	50-461	Q
LEE, R. L.	8112080247*	50-373	Q
LEED, B. M.	8112030431	50-289	H
LEED, B. M.	8112040543*	50-289	H
LEEDS, J. V.	8112280369	50-329	Q
LEMPGES, T. E.	8108180130	50-220	S
LEMPGES, T. E.	8112010612*	50-220	Q
LEMPGES, T. E.	8112280042	71-6601	
LEMPGES, T. E.	8112010542	50-220	S
LEMPGES, T.	8112140353*	50-220	Q
LEMPGES, T. E.	8112010316	50-220	P
LEMPGES, T. E.	8112080295	50-220	S
LEMPGES, T. E.	8112080331	50-220	S
LEMPGES, T. E.	8112090218	50-220	S
LEMPGES, T. E.	8112090084	50-220	S

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
LEMPGES, T. E.	8112230346*	50-220	Q
LEMPGES, T. E.	8112080296	50-220	S
LEMPGES, T. E.	8112280396	50-220	S
LENAHAN, J. J.	8112160332*	50-400	Q
LENAHAN, J. J.	8112160465*	50-424	Q
LENAHAN, J. J.	8112230107*	50-302	Q
LENAHAN, J. J.	8112230280*	50-335	Q
LENAHAN, J. J.	8112310487*	50-269	Q
LENDON, G. D.	8112290126	50-382	S
LENDON, G. D.	8112310510	50-382	S
LENNKH, R.	8112090534	XPORTLIC	
LENNKH, R.	8112180057	XPORTLIC	
LENTINE, F. G.	8112090152*	50-295	Q
LENTINE, FF. G.	8111110752	50-295	S
LENTINE, FF. G.	8111110752	50-295	S
LENTINE, F. G.	8112170295	50-295	P
LEONARD, J. D.	8112080422*	50-333	Q
LEONARD, J. D.	8112010548*	50-333	Q
LEONARD, J. D.	8112040247	50-333	S
LEONARD, J. D.	8112040284	50-333	S
LEONARD, J. D.	8112040447	50-333	S
LEONARD, J. D.	8112230299	50-333	S
LEONARD, J. D.	8112280269	50-333	S
LEONARD, J. D.	8112280279	50-333	S
LEONARD, J. D.	8112280361	50-333	S
LEONARD, J. D.	8112280364	50-333	S
LEPAGE, M. A.	8112240031*	50-295	F
LESLIE, R.	8112220069	NUREG	
LESSOR, L. C.	8112070417	50-298	S
LESSY, R. P.	8112220205	50-483	Q
LESSY, R. D.	8112280363	50-443	Q
LEVALLER, J.	8112100028	50-275	H
LEVI, M. D.	8112070048	FOIA	
LEVIN, C.	8112180203	50-255	H
LEVINESS, L.	8112100163	50-247	Q
LEWIS, R. C.	8112070473*	50-390	Q
LEWIS, R. C.	8108110355	70-1151	
LEWIS, R. C.	8112160339*	70-27	
LEWIS, R. C.	8112300034*	50-338	Q
LEWIS, R. C.	8112300042*	50-338	Q
LEWIS, R. C.	8112160127	PR	
LEWIS, R. C.	8112070419*	50-390	Q
LEWIS, R. C.	8112310309*	50-302	Q
LEWIS, R. C.	8112310321	50-321	F
LEWIS, R. C.	8112070466*	50-327	Q
LEWIS, R. C.	8112070539*	50-438	Q
LEWIS, R. C. D	8112070494*	50-324	Q
LEWIS, R. C.	8112310266	50-324	Q
LEWIS, R. C.	8112070397*	50-390	Q
LEWIS, R. C.	8112170048*	50-438	Q
LEWIS, R. C.	8112070395*	50-261	Q
LEWIS, R. C.	8112160306*	50-400	Q
LEWIS, R. C.	8112160462*	50-338	Q
LEWIS, R. C.	8112160232*	50-327	Q
LEWIS, R. C.	8112230191*	50-400	Q
LEWIS, R. C.	8112070356	50-390	Q
LEWIS, R. C.	8112070479	50-416	Q
LEWIS, R. C.	8112070332	50-324	Q
LEWIS, R. C.	8112160364*	50-259	Q
LEWIS, R. C.	8112230495*	50-324	Q
LEWIS, R. C.	8112070186	50-348	Q
LEWIS, R. C.	8112070487	50-390	Q
LEWIS, R. C.	8112070440	50-390	Q
LEWIS, R. C.	8112070490	50-400	Q
LEWIS, R. C.	8112070453	50-416	Q
LEWIS, R. C.	8112070177	50-390	Q
LEWIS, R. C.	8112070326	50-438	Q
LEWIS, R. C.	8112070378	50-416	Q
LEWIS, R. C.	8112070405	50-416	Q
LEWIS, R. C.	8112070481	50-324	Q
LEWIS, R. C.	8112070511	50-566	Q
LEWIS, R. C.	8112070502	50-302	Q
LEWIS, R. C.	8112070515	50-438	Q
LEWIS, R. C.	8112070523	50-327	Q
LEWIS, R. C.	8112160351	50-280	Q
LEWIS, R. C.	8112160158	50-416	Q
LEWIS, R. C.	8112160394	50-327	Q
LEWIS, R. C.	8112160075	50-416	Q
LEWIS, R. C.	8112070387	50-261	Q
LEWIS, R. C.	8112070409	50-390	Q
LEWIS, R. C.	8112070451	50-327	Q
LEWIS, R. C.	8112160217	50-261	Q
LEWIS, R. C.	8112310518*	50-324	Q
LEWIS, R. C.	8112070311	50-251	S
LEWIS, R. P.	8112230292	50-259	Q
LEWIS, R. C.	8112070388	50-390	Q
LEWIS, R. C.	8112230520	50-518	Q
LEWIS, R. C.	8112310256	50-302	Q
LEWIS, R. C.	8112230237	50-400	Q
LEWIS, S. H.	8112080057	50-352	Q
LEWIS, R. C.	8112160442	50-338	Q
LEWIS, S. H.	8112090330	50-352	Q
LEWIS, S. H.	8112090470	50-352	Q
LEWIS, R. C.	8112070439	50-390	Q
LEWIS, R. C.	8112160212	50-327	Q
LEWIS, R. C.	8112160348	50-259	Q
LEWIS, R. C.	8112170009	50-250	Q
LEWIS, R. C.	8112170031	50-438	Q
LEWIS, R. C.	8112310483	50-416	Q
LEWIS, R. C.	8112310498	50-518	Q
LEWIS, M. I.	8112170079	PR	
LEWIS, R. C.	8112160273	50-400	Q
LEWIS, R. C.	8112310467	50-390	Q
LEWIS, R. C.	8112230125	50-400	Q
LEWIS, R. C.	8112230386	50-321	Q
LEWIS, R. C.	8112230449	50-324	Q
LEWIS, R. C.	8112310305	50-518	Q
LEWIS, R. C.	8112310463	50-416	Q
LEWIS, S. H.	8112160308	50-352	Q
LEWIS, R. C.	8112230335	50-259	Q
LEWIS, R. C.	8112230337*	50-259	Q
LEWIS, R. C.	8112310457	50-327	Q
LEWIS, S. H.	8112180480	50-352	Q
LEWIS, R. C.	8112230313	50-335	Q
LEWIS, R. C.	8112230045	50-402	S
LEWIS, R. C.	8112230104	50-321	Q
LEWIS, M.	8112230196	50-352	Q
LEWIS, R. C.	8112310454	50-348	Q
LEWIS, S. H.	8112290478	50-352	Q
LEWIS, R. C.	8112310502	50-324	Q
LEWIS, N. D.	8112290287	50-522	D
LICCIARDO, R.	8112020894	50-305	P
LICCIARDO, R. B.	8112210432	50-305	P
LIDEN, E. A.	8112180397	50-311	P
LIDEN, E. A.	8112210351	50-272	P
LIDEN, E. A.	8112180332	50-311	P
LIDEN, E. A.	8112090061	50-272	F
LIDEN, E. A.	8112140244	50-311	P
LIDEN, E. A.	8112180319	50-311	P
LIDEN, E. A.	8112180433	50-272	P
LIDEN, E. A.	8112180300	50-354	R
LIEBERMAN, J.	8112070218	MISC	
LIETMAN, D.	8112310308	50-289	H
LINDER, F. W.	8112080459*	50-409	Q
LINDER, F.	8112230360	50-409	P
LINDER, F.	8112010312	50-409	P
LINDER, F.	8112100307	50-409	S
LINDER, F.	8112100295	50-409	S
LINDER, F. W.	8112180481*	50-409	Q
LINDER, F.	8112080257	50-409	F
LINDER, F.	8112100340	50-409	F
LINDEN, E. A.	8112080349	50-311	P
LINDER, F.	8112220442	50-409	S
LINDER, F.	8112230352	50-409	P
LINDER, F.	8112230157	50-409	P
LINEHAN, J.	8112010685	40-8768	
LINEHAN, J.	8112170658	40-8380	
LINEHAN, J. J.	8112170268*	40-8771	
LINEHAN, J. J.	8112170619*	40-8786	
LINEHAN, J. J.	8112170615	40-8786	
LINEHAN, J. J.	8112220279	40-8786	
LINEHAN, J.	8112010043	40-8786	
LINEHAN, J.	8112010050	40-8783	
LINEHAN, J. J.	8112180048	40-8714	
LINEHAN, J. J.	8112180037	40-8200	
LINEHAN, J. J.	8112170612	40-8768	
LINEHAN, J.	8112170662	40-8771	
LINEHAN, J.	8112180044	40-8771	
LINVILLE, J. C.	8112010646*	50-333	Q
LINVILLE, J. C.	8112080413*	50-333	Q
LIPINSKI, D. R.	8112090042*	50-245	Q
LIPINSKI, R. E.	8112030504*	50-454	A
LITTLE, W. S.	8112160220*	50-282	Q
LITTLE, B. H.	8112090096*	50-341	Q
LITTLE, W. B.	8112040386*	50-263	Q
LITTLE, W. B.	8112080235*	50-546	Q
LITTLEHALES, G.	8112160128*	GA999	
LITTLE, W. B.	8112290237*	50-282	Q
LITTLE, W. S.	8112240202*	50-331	Q
LITTLE, W.	8112220390	50-282	S
LIVERMORE, H. H.	8112220510*	50-461	Q
LIVERMORE, H. H.	8112310426*	50-461	Q
LOCKE, R. F.	8112170141	50-133	Q
LOCKE, R. F.	8112230397	50-275	F
LOCKE, R. F.	8112290459	50-275	Q
LONGENECKER, J.	8112220514	50-537	B
LONGENECKER, J.	8112290177	50-537	C
LONGNECKER, J.	8112310380	50-537	B
LONGWELL, L. A.	8112180547	FOIA	
LORHINGBILL, D.	8112310308	50-269	H
LORMIER, W. H.	8112010496	50-142	Q
LOTTS, A. L.	8112170500	RES	
LOTTS, A. L.	8112220099	RES	
LOUDERBACK	8112030558	40-8714	
LOUDER, T. E.	8112180076	40-8200	
LOUDERBACK, T. E.	8112170173	40-8714	
LOUDERBACK, T. E.	8112210041	40-8714	
LOUDERBACK, T. E.	8112220537	40-8200	
LOVE, R. B.	8112280395*	50-483	Q
LOVENDALE, P. C.	8112280492*	50-263	Q
LOVENDALE, P. C.	8112180459	50-255	S
LOW, L. D.	8112021081*	FOIA	
LOWENSTEIN, R.	8112030330	50-331	J
LOZITO, E. J.	8112290371*	50-281	P
LUBELL, B. C.	8112140255	50-247	Q
LUCKEY, R.	8112170379	50-537	H
LUDWIG, P. Q.	8112220342*	50-318	S
LUEBKE, E. A.	8112280369	50-329	Q
LUKZ, F. J.	8112170677*	CONTRACT	
LUMB, C. C.	8112030431	50-269	H
LUMBARD	8112170124*	50-201	Q
LUNDQUIST, C. T.	8112040285*	FOIA	
LUNDT, C. P.	8112010089*	50-344	F
LUNDVALL, A. E.	8108180126	50-317	P
LUNDVALL, A. E.	8112010454	50-317	R
LUNDVALL, A. E.	8112010200	50-317	R
LUNDVALL, A. E.	8112010518	50-317	F
LUNDVALL, A. E.	8112090447	50-317	P
LUNDVALL, A. E.	8112020470	50-317	F
LUNDVALL, A. E.	8112170116*	50-317	Q
LUNDVALL, A. E.	8112080412	50-317	P
LUNDVALL, A. E.	8112140191	50-317	P
LUNDVALL, A. E.	8112220216	50-317	P
LUTZ, F. J.	8112080119*	CONTRACT	
MACARTHUR, T. C.	8112070482*	27-47	
MACDONALD, W. E.	8112170263*	50-348	P
MACDONALD, C. E.	8112010141	71-9153	
MACDONALD, C. E.	8112010146*	71-9153	
MACDONALD, C. E.	8112030138	71-9151	
MACDONALD, C. E.	8112020205	71-9070	
MACDONALD, C. E.	8112020207*	71-9070	
MACDONALD, C. E.	8112040062	71-6601	
MACDONALD, C. E.	8112040065	71-9154	
MACDONALD, C. E.	8112040070	71-6346	
MACDONALD, C. E.	8112040051	71-6400	
MACDONALD, C. E.	8112040059*	71-6400	
MACDONALD, C. E.	8112040060*	71-6400	
MACDONALD, C. E.	8112100099	71-6375	
MACDONALD, C. E.	8112170356	71-9135	
MACDONALD, C. E.	8112100076	71-444	
MACDONALD, C. E.	8112100077*	71-444	
MACDONALD, C. E.	8112110347	71-436	
MACDONALD, C. E.	8112230020	71-9132	
MACDONALD, C. E.	8112170443	71-6679	
MACDONALD, C. E.	8112230023	71-5607	
MACDONALD, C. E.	8112230027	71-466	
MACDONALD, C. E.	8112230034	71-6400	
MACDONALD, C. E.	8112230084	71-5768	
MACDONALD, C. E.	8112170457	71-5641	
MACDONALD, C. E.	8112170461*	71-5641	
MACDONALD, C. E.	8112080077	71-5	
MACDONALD, C. E.	8112080082*	71-5	
MACDONALD, C. E.	8112170430	71-9076	
MACDONALD, C. E.	8112170436	71-6001	
MACDONALD, C. E.	8112170449	71-9075	
MACDONALD, C. E.	8112170455	71-5938	
MACDONALD, C. E.	8112220182	71-385	
MACDONALD, C. E.	8112220196*	71-385	
MACDONALD, C. E.	8112220201	71-467	
MACDONALD, C. E.	8112220207*	71-467	
MACDONALD, C. E.	8112300005	71-5796	
MACHON, R. D.	8112040355	50-293	S
MACHON, R. D.	8112090206	50-293	S
MACHON, R. D.	8112080065	50-293	S
MACHON, R. D.	8112220248	50-293	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
MACIOLEK-BLAKE	8112310348*	50-219	R
MADDEN, W.	8108100245*	50-317	G
MADEDA, T. J.	8112160081*	50-373	G
MADERA, T. J.	8108110217*	50-373	G
MADISON, A. L.	8112040386*	50-263	G
MADSEN, G. L.	8112100465*	50-285	G
MADSEN, G. L.	8112310475	50-313	G
MADSEN, G. L.	8112040329	50-267	G
MADSEN, G. L.	8112040336*	50-267	G
MADSEN, G. L.	8112040344	50-298	G
MADSEN, G. L.	8112040322	50-382	G
MADSEN, G. L.	8112040326*	50-382	G
MADSEN, G. L.	8112070483	50-445	G
MADSEN, G. L.	8112090234	50-498	G
MADSEN, G. L.	8112090268	50-313	G
MADSEN, G. L.	8112090273*	50-313	G
MADSEN, G. L.	8112090278*	50-313	G
MADSEN, G. L.	8112220409	50-112	G
MADSEN, G. L.	8112220414*	50-112	G
MADSEN, G. L.	8112310331	50-313	G
MADSEN, G. L.	8112310332*	50-313	G
MADSEN, G. L.	8112160118	50-445	G
MADSEN, G. L.	8112310500	50-382	G
MADSEN, G. L.	8112310503*	50-382	G
MADSEN, , G. L.	8112310273	50-285	G
MADSEN, G. J.	8112310341	50-267	G
MADSEN, G. L.	8112310345	50-267	G
MADSIN, G. L.	8112290435	50-368	G
MAHON, C. R.	8112140224*	50-318	S
MAHON, C. R.	8112160204*	50-317	S
MAIER, J. E.	8112140190*	50-244	G
MAIER, J. E.	8112140193*	50-244	G
MAIER, J. E.	8112160071	50-244	F
MAIER, J. E.	8112160185	50-244	P
MAIER, J. E.	8112021052*	50-244	F
MAIER, J. E.	8112230263	50-244	S
MAIER, J. E.	8112290169	50-244	S
MAIER, J. E.	8112290300	50-244	S
MAIER, J. E.	8112290453	50-244	F
MAIER, J. E.	8112290257	50-244	P
MAIKISH, C. J.	8112090446	50-247	G
MAIKISH, C. J.	8112090449*	50-247	G
MAIKISH, C. J.	8112180483	50-247	G
MAIRSON, R. C.	8112040068*	50-201	P
MALINAUSKAS, A.	8112030076	RES	
MALKANI, R.	8112090602*	CONTRACT	
MALLORY, C. W.	8112170215	71-9151	
MALLORY, M. W.	8112210435	50-522	A
MALMROS, M. H.	8112090149*	50-344	G
MALODY, C. W.	8112020319	70-1257	
MALONEY, G. P.	8112170082*	50-315	G
MANEATIS, G. A.	8112290220*	50-275	G
MANMILLER, J. C.	8112310350	50-320	H
MANN, M. M.	8112020047	FOIA	
MANN, J. E.	8112220069	NUREG	
MANND, S. F.	8112010331	50-410	A
MANRY, M.	8112020615	50-321	S
MANRY, M.	8112020690	50-321	S
MANRY, M.	8112020701	50-366	S
MANRY, M.	8112070508	50-366	S
MANRY, M.	8112070198	50-366	S
MANRY, M.	8112070239	50-366	S
MANRY, M.	8112070254	50-366	S
MANRY, M.	8112070526	50-321	S
MANRY, M.	8112090053	50-366	S
MANRY, M.	8112090064	50-321	S
MANRY, M.	8112090075	50-366	S
MANRY, M.	8112140082	50-321	S
MANRY, M.	8112140109	50-366	S
MANRY, M.	8112240122	50-366	S
MANRY, M.	8112170084	50-366	R
MANRY, M.	8112170089	50-321	R
MANRY, M.	8112180230	50-321	S
MANRY, M.	8112180336	50-321	S
MANRY, M.	8112180412	50-366	S
MANRY, M.	8112180430	50-366	S
MANRY, M.	8112180487	50-321	S
MANRY, M.	8112240050	50-366	S
MANRY, M.	8112240101	50-321	S
MANRY, M.	8112240109	50-321	S
MANRY, M.	8112240126	50-321	S
MANRY, M.	8112240248	50-366	S
MANRY, M.	8112240166	50-366	S
MANRY, M.	8112240160	50-321	S
MANRY, M.	8112240169	50-321	S
MANRY, M.	8112290355	50-366	S
MANRY, M.	8112290382	50-321	S
MANRY, M.	8112290409	50-366	S
MANRY, M.	8112290496	50-32:	S
MANSER, W. C.	8112110015	70-143	
MANSER, W. C.	8112070294	70-143	
MANSER, W. C.	8112070567*	70-143	
MANSER, W. C.	8112110157	70-143	
MANSER, W. C.	8112160297*	70-143	
MARCHETTI, S.	8112040068*	50-201	P
MARCUM, J. M.	8112230011	PR	
MARDIS, D. G.	8112110016	50-302	P
MARDIS, D. G.	8112140114	50-302	P
MARDIS, D. G.	8112170396	50-302	P
MARDIS, D. G.	8112240242	50-302	S
MARDIS, D. G.	8112220492	50-302	R
MARDIS, D. G.	8112230265	50-302	F
MARDIS, D. G.	8112240131	50-302	F
MARDIS, D. G.	8112280514	50-302	P
MARDIS, D. G.	8112290124	50-302	P
MARDIS, D. G.	8112290295	50-302	S
MARDIS, D. G.	8112290426	50-302	S
MARDIS, D. G.	8112290446	50-302	S
MARDIS, D. G.	8112290526	50-302	S
MARK, J. C.	8112070571	50-322	G
MARK, J. C.	8112210289	50-528	G
MARK, J. C.	8112210316	50-470	G
MARKEO, E.	8112080429*	50-286	G
MARKER, D. K.	8112110192	50-298	S
MARKER, D. K.	8112110195*	50-298	S
MARKEY, E. J.	8112310469	50-275	U
MARKT, D. E.	8112010278*	50-271	F
MARKT, D. I.	8112030058*	50-271	F
MARKT, D.	8112210018*	50-29	F
MARKT, D. I.	8112230634*	50-29	F
MARRONE, J.	8112220188	PR	
MARSHALL, P.	8112170719	REGGD	
MARSH, C. A.	8112020257	71-6601	
MARSHALL, H. R.	8112100069	XPORTLIC	
MARSHALL, W. H.	8112010623	50-329	H
MARSH, C. A.	8112310181	71-9152	
MARSHALL, J. S.	8112160281	50-445	F
MARSH, C. A.	8112210237	TOPREP	
MARSHALL, J. S.	8112300071	50-445	A
MARSTON, R. R.	8112070548*	50-259	G
MARTENS, G.	8112220484*	50-322	G
MARTIN, J. J.	8112230096	50-322	G
MARTIN, T. T.	8112080275	50-387	G
MARTIN, D. E.	8112030141	40-8743	
MARTIN, T. J.	8112010636	50-354	S
MARTIN, R. A.	8112100071	RES	
MARTIN, D. E.	8112170678	40-8064	
MARTIN, J. D.	8112220541	40-6622	
MARTIN, D. E.	8112180023	40-8474	
MARTIN, T. J.	8112070386	50-354	S
MARTIN, T. T.	8112010602	50-278	G
MARTIN, T. T.	8112040480	50-245	G
MARTIN, T. T.	8112090150	50-272	G
MARTIN, T. T.	8112090272	50-322	G
MARTIN, T. T.	8112160063	50-334	G
MARTIN, T. J.	8112080354	50-354	S
MARTIN, T. T.	8112140106	70-1718	
MARTIN, T. J.	8112140054	50-355	S
MARTIN, T. T.	8112230181	50-322	G
MARTIN, T. T.	8112230347	50-293	G
MARTIN, T. T.	8112230333	50-289	G
MARTIN, T. T.	8112230334*	50-289	G
MARTIN, T. T.	8112230339	50-309	G
MARTIN, T. T.	8112230342*	50-309	G
MARTIN, T. T.	8112230492	50-355	G
MARTIN, T. T.	8112160439	Docket 30	
MARTIN, L. E.	8112310506*	50-382	G
MARTIN, T. T.	8112160256	50-289	G
MARTIN, T. T.	8112230340	50-289	G
MARTIN, T. J.	8112280384	50-354	S
MARTIN, T. T.	8112280333	50-54	G
MARTIN, D. K.	8112290003	50-358	G
MARTIN, T. J.	8112310271	50-355	A
MARTON, K. V.	8112010095*	CONTRACT	
MARTON, K.	8112300166*	CONTRACT	
MASCHKA, P. R.	8112020350*	70-1359	
MASON, C. C.	8111050765	50-327	S
MASON, C. C.	8112290323	50-328	S
MATERNA, B.	8112140196	50-247	G
MATHEWS, D. M.	8112170059*	PR	
MATHENY, D.	8112040211*	50-346	S
MATHENY, D.	8112040499*	50-346	S
MATHEWS, E. R.	8112030445	50-305	F
MATHEWS, E. R.	8112040406	50-305	S
MATHEWS, E. R.	8112100938*	50-305	F
MATHEWS, E. R.	8112040334	50-305	G
MATHEWS, E. R.	8112040366	50-305	P
MATHEWS, E. R.	8112140304	50-305	F
MATHEWS, E. R.	8112180541*	50-305	F
MATHEWS, E. R.	8112100322	50-305	S
MATHEWS, E. R.	8112140163	50-305	P
MATHEWS, E. R.	8112140263	50-305	P
MATHEWS, E. R.	8112280313	50-305	F
MATHEWS, E. R.	8112290117*	50-305	F
MATHEWS, E. R.	8112170297	50-305	S
MATHEWS, E. R.	8112220378	50-305	S
MATHEWS, E. R.	8112180422	50-305	G
MATHEWS, E. R.	8112220236	50-305	P
MATHEWS, E. R.	8112280398	50-305	P
MATHEWS, E. R.	8112230455	50-305	P
MATHEWS, E. R.	8112290319	50-305	P
MATHEWS, E. R.	8112310236	50-305	P
MATLOCK, R. G.	8112040492	50-397	S
MATLOCK, R. G.	8112040615	50-397	S
MATLOCK, R. G.	8112140129	50-397	S
MATLOCK, R. G.	8112140316	50-397	S
MATLOCK, R. G.	8112140320	50-397	S
MATLOCK, R. G.	8112290411	50-397	S
MATLOCK, R. G.	8112290440	50-397	S
MATLOCK, R. G.	8112290447	50-397	S
MATRA, J.	8112010430	50-329	T
MATTIA, M. J.	8112300201*	CONTRACT	
MATTIA, M. J.	8112100007*	CONTRACT	
MATTIA, J. C.	8112010630*	50-423	G
MATTIMOE, J. J.	8112160094	TOPREP	
MATTIA, M. J.	8112170600*	CONTRACT	
MATTIA, M. J.	8112180223	40-8743	
MATTIMOE, J. J.	8112020374	50-312	P
MATTIMOE, J. J.	8112160423	50-312	F
MATTIMOE, J. J.	8112220512*	50-312	G
MATTIA, M. J.	8112170463*	CONTRACT	
MATTIMOE, J. J.	8112290272	50-312	S
MATTIA, M. J.	8112300220*	CONTRACT	
MATTIA, M. J.	8112300275*	CONTRACT	
MATTIMOE, J. J.	8112230131	50-312	P
MATTSON, R. J.	8112300266*	50-322	A
MATUSZESKI, W.	8112110244	50-361	A
MAURIN, L. V.	8112070393*	50-382	F
MAURIN, L. V.	8112220471	50-382	G
MAURIN, L. V.	8112030378	50-382	E
MAURIN, L. V.	8112040431	50-382	A
MAURIN, L. V.	8112010436	50-382	A
MAURIN, L. V.	8112180437	50-382	K
MAURIN, L. V.	8112180442*	50-382	K
MAURIN, L. V.	8112230127	50-382	A
MAURIN, L. V.	8112310388	50-382	A
MAURIN, L. V.	8112230365	50-382	F
MAURIN, L. V.	8112290388	50-382	R
MAURIN, L. V.	8112230393	50-382	K
MAXWELL, G. F.	8112070499*	50-400	G
MAXWELL, G. F.	8112230253*	50-400	G
MAXWELL, D.	8112290416*	50-249	S
MAY, E. L.	8111230478*	50-29	S
MAY, E. L.	8112220262*	50-29	S
MAYER, L. G.	8110200177	50-282	S
MAYER, L. D.	8110200593	50-282	S
MAYER, L. G.	8111200755	50-263	V
MAYER, L. G.	8112070168	50-282	P
MAYER, L. G.	8112070216	50-282	P
MAYER, L. G.	8112040534	50-263	S
MAYER, L. G.	8112090016	50-263	P
MAYER, L. G.	8112080145	50-282	F
MAYER, L. G.	8112090072	50-263	F
MAYER, L. G.	8112070203	50-306	G
MAYER, L. G.	8112080262	50-282	F
MAYER, L. G.	8112100342	50-282	P
MAYER, L. G.	8112140046	50-263	F
MAYER, L. G.	8112180247	50-306	S
MAYER, L. G.	8112170152	50-282	S
MAYER, L. G.	8112160039	50-282	P
MAYER, L. G.	8112170073	50-263	R
MAYER, L. G.	8112220437	50-263	S
MAYER, L. G.	8112230139	50-263	P
MAYER, L. G.	8112290146	50-282	S
MAYER, L. G.	8112290155	50-306	S

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MAYS, S. E.	8112030320*	50-244 P
MAYS, S. E.	8112180097	50-244 P
MAYS, S. E.	8112210127	50-255 P
MAYS, S. E.	8112210142	50-244 P
MAZUR, D. W.	8112040433	50-460 G
MAZUR, D. W.	8112230353	50-460 S
MAZUR, D. W.	8112230588	50-460 S
MCALISTER, V. H.	8112070291*	50-413 G
MCALPHINE, E. J.	8112310224*	70-1151
MCALPINE, E. J.	8112160278*	70-1113
MCALPINE, E. J.	8112160090*	70-1151
MCALPINE, E. J.	8112160077*	70-1151
MCALPINE, E. J.	8112240172	70-143
MCALPINE, E. J.	8112310299*	70-1113
MCBREARTY, R.	8112090141*	50-286 G
MCBREARTY, R. A.	8112080439*	50-289 G
MCBRIDE, L. M.	8112110237*	50-267 R
MCCABE, E. C.	8112010481*	50-277 G
MCCABE, E. C.	8112140086*	50-317 G
MCCABE, E. C.	8112140236*	50-277 G
MCCABE, E. C.	8112140132*	50-387 G
MCCANN, J. F.	8112140132*	50-387 G
MCCAULEY, G.	8112170571	FOIA
MCCLUNG, C.	8112020405	50-361 G
MCCLUNG, C. E.	8112020326	50-361 G
MCCLUNG, C. E.	8112020326	50-361 G
MCCLUNG, C. E.	8112020326	50-361 G
MCCLUNG, C. E.	8112220227	50-206 G
MCCLUNG, C. E.	8112230217	50-361 G
MCCLUNG, C. E.	8112230217	50-361 G
MCCLUNG, C. E.	8112230217	50-361 G
MCCOLLOUGH, N. D.	8112040650	REG
MCCOLLOM, K. A.	8112230178	50-445 G
MCCOOL, W. B.	8112040321*	FOIA
MCCOOL, W. B.	8112040325*	FOIA
MCCOOL, W. B.	8112040327*	FOIA
MCCOOL, W. B.	8112040253*	FOIA
MCCOOL, W. B.	8112040434*	FOIA
MCCORKLE, G. W.	8112030254*	70-2322
MCCORKLE, G. W.	8112030269*	70-754
MCCORKLE, G. W.	8112030274*	50-2 P
MCCORKLE, G. W.	8107310565	70-135
MCCORKLE, G. W.	8112010053	70-33
MCCORKLE, G. W.	8112030285*	50-206 P
MCCORKLE, G. W.	8112010765	70-27
MCCORKLE, G. W.	8112170439	70-754
MCCORKLE, G. W.	8112030230*	50-295 P
MCCORKLE, G. W.	8112030249*	50-269 P
MCCORKLE, G. W.	8112170377	70-754
MCCORKLE, G. W.	8112170432	50-285 P
MCCORKLE, G. W.	8112180016	XPORTLIC
MCCORKLE, G. W.	8112170701*	70-687
MCCREERY, O. E.	8112310200	RES
MCDANIEL, S.	8112170263*	50-348 P
MCDIARMID	8112090338	50-275 M
MCDONALD, J. A.	8112070496*	50-390 G
MCDONALD, J. A.	8112070430*	50-390 G
MCDONALD, J. A.	8112070447*	50-390 G
MCDONOUGH, C. L.	8112010178*	50-454 G
MCDONALD, R. J.	8112170463*	CONTRACT
MCDOWELL, T.	8112210051*	WASTE MGT
MCDOWELL, G. S.	8112290550*	70-1869
MCELROY, G. K.	8112230491*	50-296 P
MCELROY, W. N.	8112030268	NUREG
MCELWAIN, D. J.	8112140120*	70-1718
MCELWAIN, D. J.	8112140127*	70-1718
MCFARLAND, C. R.	8112070548*	50-259 G
MCGARRY, J. M.	8112020336	50-369 G
MCGARRY, J. M.	8112020336	50-369 G
MCGARRY, J. M.	8112290099	50-488 G
MCGAUGHY, J. P.	8112020400	50-416 S
MCGAUGHY, J. P.	8112020518	50-416 S
MCGAUGHY, J. P.	8112020395	50-416 S
MCGAUGHY, J. P.	8112070340	50-416 S
MCGAUGHY, J. P.	8112070344	50-416 S
MCGAUGHY, J. P.	8112090158	50-416 S
MCGAUGHY, J. P.	8112080465	50-416 S
MCGAUGHY, J. P.	8112140063	50-416 S
MCGAUGHY, J. P.	8112140282	50-416 S
MCGAUGHY, J. P.	8112220528*	50-416 A
MCGAUGHY, J. P.	8112180474	50-416 S
MCGAUGHY, J. P.	8112180285	50-416 S
MCGAUGHY, J. P.	8112180482	50-416 S
MCGAUGHY, J. P.	8112180295	50-416 R
MCGAUGHY, J. P.	8112220527*	50-416 K
MCGAUGHY, J. P.	8112240243	50-416 S
MCGAUGHY, J. P.	8112240253	50-416 S
MCGAUGHY, J. P.	8112240146	50-416 S
MCGAUGHY, J. P.	8112240200	50-416 S
MCGAUGHY, J.	8112240226	50-416 S
MCGAUGHY, J. P.	8112240207	50-416 A
MCGAUGHY, J. P.	8112220525	50-416 C
MCGAUGHY, J. P.	8112220526	50-416 K
MCGAUGHY, J. P.	8112290221	50-416 S
MCGAUGHY, J. P.	8112310328	50-416 S
MCGOVERN, J. J.	8112090284	50-54 P
MCGRANERY, J. P.	8112230163	PR
MCGRANERY, J. P.	8112230163	PR
MCGREGOR, L.	8112170259	50-440 S
MCGREGOR, L.	8112290463*	50-346 G
MCGUIRE, S. A.	8112170309	NUREG
MCGUIRE, D. R.	8112160237*	70-143
MCGUIRE, D. R.	8112160070	50-438 S
MCGUIRE, D. R.	8112160076	50-261 S
MCGUIRE, D. R.	8112290489*	50-250 G
MCGUIRE, D. R.	8112290509*	50-335 G
MCGUIRE, D. R.	8112290418*	50-369 G
MCGURREN, H. J.	8112010398	50-247 G
MCGURREN, H. J.	8112140201	50-247 G
MCGURREN, H. J.	8112170222	50-247 G
MCGURREN, H. J.	8112220195	50-247 G
MCGURREN, H. J.	8112220200*	50-247 G
MCGURREN, H. J.	8112230281	50-247 G
MCGURREN, H. J.	8112280323	50-247 G
MCGURREN, H. J.	8112280327	50-247 G
MCINTYRE, C.	8112110264	40-1341
MCKENNA, T. J.	8112080429*	50-286 G
MCKINNEY, R. D.	8112030472	PR
MCLAUGHLIN, K.	8112010547*	50-220 S
MCLAUGHLIN, K.	8112090089*	50-220 S
MCLAUGHLIN, K.	8112080303*	50-220 S
MCLAUGHLIN, K.	8112080340*	50-220 S
MCLEAREN, T.	8112030660	CONTRACT
MCLEAREN, T.	8112170456	CONTRACT
MCLEAREN, T.	8112300217	CONTRACT
MCLEAREN, T.	8112300271	CONTRACT
MCLENDON, G. D.	8112310520	50-382 S
MCMANUS, C. A.	8112040513*	PR
MCMILLAN, C.	8112220535*	CONTRACT
MCMULLIN, B. C.	8112080123*	50-206 G
MCNABB, A. D.	8112310304	50-289 H
MCNALLY, R.	8112180496	50-537 H
MCNEILL, W. M.	8110200239*	QA999
MCNEILL, W. M.	8112310453*	QA999
MCORKLE, G. W.	8112210065	70-687
MCQUEEN, A. D.	8112160408*	70-734
MCROBERTS, E. A.	8112310263	50-289 H
MEARS, L. N.	8112030440	50-410 S
MECURIO, D.	8112070441	50-206 F
MEDFORD, M. O.	8112020490	50-361 F
MEDLOCK, R. L.	8112040044	40-8452
MEINKE, W. W.	8112230552*	50-358 G
MELIKBETIAN, A.	8112160254*	50-250 P
MELSTAD, K.	8112170147*	50-346 S
MENCZER, W. B.	8112010005	50-454 G
MENCZER, W. B.	8112070061	50-454 G
MENCZER, W. B.	8112070051	50-454 G
MENCZER, W. B.	8112070054	50-454 G
MENCZER, W. B.	8112070058	50-454 G
MENCZER, W. B.	8112210354	50-358 S
MENDONCA, M.	8112080360*	50-275 G
MERRIWEATHER, N.	8112070368*	50-390 G
MERRIWEATHER, N.	8112070385*	50-413 G
MERRIWEATHER, N.	8112310487*	50-269 G
MERRILL, D. N.	8112230484*	50-443 A
MERRY, T.	8112020296	40-1341
MERRY, T. C.	8112170058	PR
MERRY, T. C.	8112290258	PR
MESSINGER, R.	8112180372	50-247 G
MEYER, J.	8010230586*	50-304 P
MEYER, G. C.	8112030614	50-272 F
MEYERS, S.	8112280045	WASTE MGT
MEYER, G. C.	8112170365	50-272 F
MEYER, G. C.	8112220691	50-272 F
MEYER, G.	8112290039	50-311 P
MEYERS, I. L.	8112310075*	CONTRACT
MICHAELS, T. S.	8112030473	50-255 P
MICHEL, C. J.	8112180366	PR
MIDURA, H. J.	8112040457*	50-272 S
MIDURA, H. J.	8112040460*	50-272 S
MIDURA, H. J.	8112040456*	50-272 S
MIDURA, H. J.	8112040454	50-272 S
MIDURA, H. J.	8112040455	50-272 S
MIDURA, H. J.	8112040459*	50-272 S
MIDURA, H. J.	8112040604*	50-311 S
MIDURA, H. J.	8112040594*	50-311 S
MIDURA, H. J.	8112040976	50-311 S
MIDURA, H. J.	8112010484	50-272 S
MIDURA, H. J.	8112010507	50-272 S
MIDURA, H. J.	8112010521	50-272 S
MIDURA, H. J.	8112010529	50-272 S
MIDURA, H. J.	8112010538	50-311 S
MIDURA, H. J.	8112010552	50-272 S
MIDURA, H. J.	8112010553	50-311 S
MIDURA, H. J.	8112010577	50-272 S
MIDURA, H. J.	8112010586	50-272 S
MIDURA, H. J.	8112010599	50-311 S
MIDURA, H. J.	8112010965	50-272 S
MIDURA, H. J.	8112040353	50-272 R
MIDURA, H. J.	8112080081	50-311 S
MIDURA, H. J.	8112080390	50-311 S
MIDURA, H. D.	8112090092	50-272 S
MIDURA, H. J.	8112090100	50-272 S
MIDURA, H. J.	8112080059	50-272 S
MIDURA, H. J.	8112140264	50-272 S
MIDURA, H. J.	8112140335	50-311 S
MIDURA, H. J.	8112140340	50-272 S
MIDURA, H. J.	8112140343	50-311 S
MIDURA, H. J.	8112140345	50-272 S
MIDURA, H. J.	8112140352	50-272 S
MIDURA, H. J.	8112140357	50-311 S
MIDURA, H. J.	8112210317	50-311 S
MIDURA, H. J.	8112210322	50-272 S
MIDURA, H. J.	8112210325	50-311 S
MIDURA, H. J.	8112210328	50-272 S
MIDURA, H. J.	8112170261	50-311 R
MIDURA, H. J.	8112160269	50-272 R
MIDURA, H. J.	8112230314	50-311 S
MIDURA, H. J.	8112230289	50-311 S
MIDURA, H. J.	8112280373	50-311 S
MIDURA, H. J.	8112280507	50-311 S
MIDURA, H. J.	8112280511	50-272 S
MIDURA, H. J.	8112290148	50-311 S
MIGLIETTA, J.	8112100306	FOIA
MILAN, D. M.	8112160391	50-440 G
MILKLER, W. O.	8112180051	50-29 P
MILLER, J. R.	8112040458*	FOIA
MILLER, C. F.	8112030477*	PR
MILLER, J. R.	8008260037*	50-83 F
MILLER, J. R.	8101290284*	50-83 I
MILLER, C. M.	8112140126*	50-267 P
MILLER, J. R.	8101290615*	50-83 P
MILLER, C. M.	8112140130*	50-267 P
MILLER, T. D.	8112010520*	QA999
MILLER, J. R.	8112040401*	FOIA
MILLER, W. H.	8112300042*	50-338 G
MILLER, G. W.	8112040505	40-8708
MILLER, W. O.	8110220017	40-6622
MILLER, T. D.	8112010510*	QA999
MILLER, W. H.	8112070457*	50-416 G
MILLER, W. O.	8111300504	40-8380
MILLER, W. O.	8112010014	50-280 P
MILLER, T. D.	8112010497*	QA999
MILLER, W. O.	8111300506	40-8681
MILLER, W. O.	8112020149	50-344 F
MILLER, W. O.	8112010219	50-309 P
MILLER, W. O.	8112010245	50-409 P
MILLER, W. O.	8112020137	40-3453
MILLER, W. O.	8112020565*	50-582 A
MILLER, W. O.	8112030744	50-582 A
MILLER, V. L.	8112070582	70-572
MILLER, W. O.	8112020816	50-324 P
MILLER, W. O.	8112100009	50-266 P
MILLER, W. O.	8112100013	50-528 A
MILLER, W. O.	8112100016	50-443 A
MILLER, J. R.	8112230030	50-470 E
MILLER, J. R.	8112230032*	50-470 E
MILLER, M. I.	8112010183	50-454 G
MILLER, M. I.	8112010183	50-454 G
MILLER, W. O.	8112220184	27-47
MILLER, W. O.	8112220186	50-266 P
MILLER, W. O.	8112300299	40-8452
MILLER, W. H.	8112160225*	50-261 G
MILLER, D. S.	8112040600	50-309 G

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
MILLER, D. S.	8112040600	50-309	Q
MILLER, W. O.	8112090569	50-289	P
MILLER, J. R.	8112210324*	50-5	P
MILLER, W. O.	8112110102	50-496	A
MILLER, W. O.	8112170616	50-243	F
MILLER, W. O.	8112110008	71-9071	
MILLER, W. O.	8112110009*	71-9071	
MILLER, W. O.	8112170458	70-754	
MILLER, W. O.	8112170464*	70-754	
MILLER, W. O.	8112170469	70-687	
MILLER, W. O.	8112170475*	70-687	
MILLER, M. I.	8112080267	50-454	Q
MILLER, W. O.	8112220138	50-69	P
MILLER, W. O.	8112310042	50-259	P
MILLER, W. O.	8112170660	50-250	F
MILLER, W. O.	8112180047	50-293	P
MILLER, W. O.	8112220063	70-36	
MILLER, W. O.	8112230618	70-1257	
MILLER, W. O.	8112300292	40-8771	
MILLER, W. O.	8112310060	70-364	
MILLER, W. O.	8112310066*	70-364	
MILLER, M. E.	8112100269	50-454	Q
MILLER, W. O.	8112170613	70-1257	
MILLER, W. O.	8112210183	40-8786	
MILLER, W. O.	8112210186	40-8783	
MILLER, W. O.	8112210190	70-1151	
MILLER, W. O.	8112310188	50-510	A
MILLER, L. K.	8112170266*	50-311	R
MILLER, . K.	8112180278*	50-272	R
MILLER, M. E.	8112160199	50-445	Q
MILLER, W. O.	8112280196	50-369	P
MILLER, W. O.	8112280200*	50-369	P
MILLER, W. O.	8112280203	70-754	
MILLER, W. O.	8112280206*	70-754	
MILLER, W. O.	8112310055	50-500	A
MILLER, W. O.	8112310059	50-463	A
MILLER, W. O.	8112310063	50-376	A
MILLER, G.	8112310427	50-275	U
MILLER, M. E.	8112230178	50-445	Q
MILLER, M. I.	8112240090*	50-454	Q
MILLER, M. I.	8112290268	50-454	Q
MILLER, M. I.	8112290268	50-454	Q
MILLER, M. E.	8112280369	50-329	Q
MILLIGAN, M. H.	8112010555	50-322	S
MILLIGAN, M. H.	8112010568	50-322	S
MILLIGAN, M. H.	8112140160	50-322	S
MILLIGAN, M. H.	8112160303	50-322	S
MILLS, L. M.	8108180296	50-390	S
MILLS, L. M.	8112070458*	50-390	Q
MILLS, L. M.	8112160382	50-390	Q
MILLS, L. M.	8112160375	50-390	Q
MILLS, L. M.	8112070450*	50-390	Q
MILLS, L. M.	8112070416*	50-390	Q
MILLS, L. M.	8112170517	50-390	Q
MILLS, L. M.	8112020353	40-1341	
MILLS, L. M.	8112070530*	50-439	Q
MILLS, L. M.	8112020461	50-390	S
MILLS, L. M.	8112020480	50-390	S
MILLS, L. M.	8112020503	50-439	S
MILLS, L. M.	8112020550	50-390	S
MILLS, L. M.	8112020653	50-390	S
MILLS, L. M.	8112020674	50-390	S
MILLS, L. M.	8112020712	50-439	S
MILLS, L. M.	8112170042*	50-439	Q
MILLS, L. M.	8112070394*	50-390	Q
MILLS, L. M.	8112220576	50-390	F
MILLS, L. M.	8112020716	50-439	S
MILLS, L. M.	8112020745	50-439	S
MILLS, L. M.	8112020413	50-390	S
MILLS, L. M.	8112020510	50-390	S
MILLS, L. M.	8112020524	50-328	S
MILLS, L. M.	8112020532	50-390	S
MILLS, L. M.	8112020540	50-391	S
MILLS, L. M.	8112020754	50-390	S
MILLS, L. M.	8112020412	50-390	S
MILLS, L. M.	8112020439	50-439	S
MILLS, L. M.	8112020497	50-439	S
MILLS, L. M.	8112020538	50-439	S
MILLS, L. M.	8112020553	50-390	S
MILLS, L. M.	8112020637	50-439	S
MILLS M.	8112020663	50-439	S
MILLS, M.	8112020714	50-518	S
MILLS, L. M.	8112170037*	50-439	Q
MILLS, L. M.	8112310232	50-390	A
MILLS, L. M.	8112010561	50-390	S
MILLS, L. M.	8112010574	50-390	S
MILLS, L. M.	8112010580	50-390	S
MILLS, L. M.	8112010588	50-439	S
MILLS, L. M.	8112310333	50-259	Q
MILLS, L. M.	8112010550	50-439	S
MILLS, L. M.	8112070448	50-390	S
MILLS, L. M.	8112160226*	50-327	Q
MILLS, L. M.	8112160360*	50-259	Q
MILLS, L. M.	8112080336	50-390	S
MILLS, L. M.	8112080365	50-390	K
MILLS, L. M.	8112090064	50-327	P
MILLS, L. M.	8112160352*	50-259	Q
MILLS, L. M.	8112070390	50-390	S
MILLS, L. M.	8112080304	50-327	P
MILLS, L. M.	8112090019	50-439	A
MILLS, L. M.	8112090421	50-327	P
MILLS, L. M.	8112300230	40-1341	
MILLS, L. M.	8112070391	50-390	S
MILLS, L. M.	8112070403	50-390	S
MILLS, L. M.	8112070455	50-439	S
MILLS, L. M.	8112070460	50-566	S
MILLS, L. M.	8112070476	50-390	S
MILLS, L. M.	8112070501	50-390	S
MILLS, L. M.	8112080086	50-439	S
MILLS, L. M.	8112090189	50-390	S
MILLS, L. M.	8112090170	50-390	A
MILLS, L. M.	8112090172	50-259	Q
MILLS, L. M.	8112110203	50-390	F
MILLS, L. M.	8112140083	50-328	S
MILLS, L. M.	8112140122	50-439	S
MILLS, L. M.	8112140144	50-390	S
MILLS, L. M.	8112140259	50-566	S
MILLS, L. M.	8112160450	50-518	A
MILLS, L. M.	8112140032	50-439	S
MILLS, L. M.	8112140088	50-566	S
MILLS, L. M.	8112140155	50-390	S
MILLS, L. M.	8112140172	50-390	S
MILLS, L. M.	8112140250	50-390	S
MILLS, L. M.	8112140284	50-390	E
MILLS, L. M.	8112170138	NUREG	
MILLS, L. M.	8112180306	50-353	S
MILLS, L. M.	8112180388	50-439	S
MILLS, L. M.	8112180495	50-566	S
MILLS, L. M.	8112180513	50-439	S
MILLS, L. M.	8112160218	50-390	A
MILLS, L. M.	8112160390	50-328	P
MILLS, L. M.	8112160445	50-259	F
MILLS, L. M.	8112180329	50-390	S
MILLS, L. M.	8112180439	50-390	S
MILLS, L. M.	8112230431	50-296	P
MILLS, L. M.	8112280468	50-518	S
MILLS, L. M.	8112160023	50-390	A
MILLS, L. M.	8112170060	50-327	P
MILLS, L. M.	8112180271	50-518	S
MILLS, L. M.	8112180398	50-518	S
MILLS, L. M.	8112180432	50-390	S
MILLS, L. M.	8112180453	50-390	S
MILLS, L. M.	8112280230*	50-327	F
MILLS, L. M.	8112180361	50-439	S
MILLS, L. M.	8112180386	50-390	S
MILLS, L. M.	8112180403	50-439	S
MILLS, L. M.	8112180420	50-390	S
MILLS, L. M.	8112180497	50-390	S
MILLS, L. M.	8112180498	50-439	S
MILLS, L. M.	8112230458	50-296	P
MILLS, L. M.	8112210298	50-328	P
MILLS, L. M.	8112210359	50-390	F
MILLS, L. M.	8112240232	50-439	S
MILLS, L. M.	8112240237	50-439	S
MILLS, L. M.	8112240251	50-328	S
MILLS, L. M.	8112240241	50-328	S
MILLS, L. M.	8112240154	50-390	S
MILLS, L. M.	8112240159	50-518	S
MILLS, L. M.	8112240163	50-566	S
MILLS, L. M.	8112240170	50-390	S
MILLS, L. M.	8112240176	50-439	S
MILLS, L. M.	8112240255	50-390	S
MILLS, L. M.	8112230232	50-566	D
MILLS, L. M.	8112240167	50-518	S
MILLS, L. M.	8112280401	50-259	Q
MILLS, L. M.	8112290138	50-439	S
MILLS, L. M.	8112280449	50-327	P
MILLS, L. M.	8112290114	50-439	S
MILLS, L. M.	8112290348	50-390	S
MILLS, L. M.	8112290353	50-390	S
MILLS, L. M.	8112280351	50-259	F
MILLS, L. M.	8112290119	50-390	S
MILLS, L. M.	8112290219	50-439	S
MILLS, L. M.	8112290234	50-390	S
MILLS, L. M.	8112290274	50-439	S
MILLS, L. M.	8112290407	50-439	S
MILLS, L. M.	8112290282	50-439	S
MILLS, L. M.	8112300058	50-259	F
MILLS, L. M.	8112290400	50-390	A
MILLS, L. M.	8112310193	50-390	S
MILLS, L. M.	8112310244	50-390	A
MILLS, L. M.	8112310415	50-439	A
MINCER, M.	8112070029	FOIA	
MINECK, D. L.	8112140243	50-331	P
MINECK, D. L.	8112100232	50-331	S
MINECK, D. L.	8112100243	50-331	S
MINECK, D. L.	8112100395	50-331	S
MINECK, D. L.	8112100280	50-331	S
MINECK, D. L.	8112240100	50-331	S
MINECK, D. L.	8112210376	50-331	R
MINECK, D. L.	8112220551	50-331	S
MINECK, D. L.	8112310140	50-331	S
MINERS, S.	8112170603	50-316	P
MINNICH, J.	8112010584	50-320	Q
MINNICH, J. E.	8112100347	50-320	H
MINOGUE, R. B.	8112040370*	FOIA	
MINOGUE, R. B.	8112040365*	FOIA	
MINOGUE, R. B.	8112040463*	FOIA	
MINOGUE, R. B.	8112040379*	FOIA	
MINOGUE, R. B.	8112040396*	FOIA	
MINOGUE, R. B.	8112040313*	FOIA	
MINOGUE, R. B.	8112040476*	FOIA	
MINOGUE, R. B.	8112040400*	FOIA	
MINOGUE, R. B.	8112310456*	REGGD	
MINOGUE, R. B.	8112040385*	FOIA	
MINOGUE, R. B.	8001250168	FOIA	
MINOGUE, R. B.	8112160169	REVIEW	ORP
MINOGUE, R. B.	8112160428*	NUREG	
MINTZ, D. R.	8112040633	50-10	P
MINTZ, D.	8112020549	50-10	Q
MINTZ, D. R.	8112020611	50-10	Q
MINTZ, D.	8112020614*	50-10	Q
MINTZ, D.	8112020549	50-10	Q
MINTZ, D.	8112020614*	50-10	Q
MIRAGLIA, F. J.	8112030234	50-389	D
MIRAGLIA, F. J.	8112030240*	50-389	D
MIRAGLIA, F. J.	8112010766*	50-400	A
MIRAGLIA, F. J.	8112210022	50-443	A
MIRAGLIA, F. J.	8111300146	50-400	A
MIRAGLIA, F. S.	8112020942*	50-443	H
MIRAGLIA, F. J.	8112110066	50-443	D
MIRAGLIA, F. J.	8112020934	50-443	H
MIRAGLIA, F. J.	8112170125	50-528	E
MIRAGLIA, F. J.	8112170129*	50-528	E
MIRAGLIA, F. J.	8112030534	50-389	Q
MIRAGLIA, F. J.	8112030539	50-382	H
MIRAGLIA, F. J.	8112170685	50-528	A
MIRAGLIA, F. J.	8112220108	50-528	D
MIRAGLIA, F. J.	8112180564	50-443	H
MIRAGLIA, F. J.	8112220124	50-382	A
MITCHELL, A. E.	8112110247	50-440	C
MITCHELL, J. D.	8112230129	50-528	D
MITTL, R. L.	8108180155	50-272	P
MITTL, R. L.	8112170161	NUREG	
MIYABAYASHI, H.	8112030747	XPORTLIC	
MOEN, R. H.	8112040618*	TOPREP	
MOFFETT, T.	8112020056	COMMISSION	
MOJTA, M. T.	8112080429*	50-286	Q
MOLINARI, G. V.	8112310260	50-320	H
MOLNAR, J. R.	8112290199*	50-219	S
MOLZAHN, A. J.	8112040426*	50-305	S
MOLZAHN, D. J.	8112040417*	50-305	S
MONDEN, T.	8112310082*	XPORTLIC	
MONTANGE, C. H.	8112310186	40-1341	
MONTANGE, C. H.	8112310186	40-1341	
MONTGOMERY, D.	8112070323*	50-348	Q
MONTGOMERY, D.	8112160175*	50-338	Q
MONTGOMERY, D. H.	8112030594	50-254	P
MOODY, W. C.	8012170434	50-206	T
MOODY, D. E.	8112010432*	50-29	Q
MOON, C. W.	8112280350*	50-454	Q
MOONEY, J. P.	8112040429*	50-247	S
MOONEY, J. P.	8112010502*	50-247	S

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MOONEY, J P.	8112010509*	50-247 S
MOONEY, J P.	8112040577*	50-247 S
MOONEY, J P.	8112090125*	50-247 S
MOORE, R N.	8112010745	XPORTLIC
MOORE, J E.	8112010398	50-247 G
MOORE, P W.	8112210180	NUREG
MOORE, R N.	8112170680	XPORTLIC
MOORE, J E.	8112110177	50-155 G
MOORE, J E.	8112180462	50-247 G
MOORE, D E.	8112290509*	50-335 G
MOORE, J	8112300044	50-247 G
MOORE, J E.	8112300045	50-247 G
MORETTI, E.	8112020595*	FOIA
MORETTI, E. J.	8112020996*	FOIA
MORETTI, E. J.	8112020978*	FOIA
MORGAN, C.	8112010259	50-247 G
MORGAN, C.	8112010611	50-247 G
MORGAN, C.	8112010259	50-247 G
MORGAN, C	8112010611	50-247 G
MORGAN, C.	8112040559	50-247 G
MORGAN, C.	8112040567	50-247 G
MORGAN, C.	8112040578	50-247 G
MORGAN, C.	8112040559	50-247 G
MORGAN, C.	8112040567	50-247 G
MORGAN, C.	8112040578	50-247 G
MORGAN, C	8112290080*	50-247 G
MORGAN, C	8112290080*	50-247 G
MORGENSTERN, S	8112310037	XPORTLIC
MORGENSTERN, S.	8112310044	XPORTLIC
MORGENSTERN, S.	8112310048	XPORTLIC
MORGENSTERN, S.	8112310053	XPORTLIC
MORIARTY, J M.	8112100335	50-483 G
MORISI, A V.	8112030458	50-293 P
MORISI, A V.	8112010451	50-293 R
MORISI, A V.	8112140143	50-293 G
MORISI, A V.	8112090297	50-293 P
MORISI, A V.	8112090366	50-293 P
MORISI, A V.	8112140023	50-293 P
MORKEN, D J.	8112030244	50-237 P
MORKEN, D J.	8112300020*	50-244 P
MORRIS, P A.	8112070140*	50-47 P
MORRIS, P A.	8112070143*	50-47 P
MORRIS, P A.	8112070147*	50-47 P
MORRILL, P J.	8112030289	50-275 G
MORTENSEN, N P.	8112160408*	70-734
MORTON, K V.	8112080210*	CONTRACT
MORTON, K V.	8112100497*	CONTRACT
MORTON, K V.	8112080115*	CONTRACT
MORTON, K V.	8112170690*	CONTRACT
MORTON, K V.	8112080183*	CONTRACT
MORTON, K V.	8112010022*	CONTRACT
MORTON, K V.	8112080126*	CONTRACT
MORTON, K V.	8112080149*	CONTRACT
MORTON, K V.	8112170635*	CONTRACT
MORTON, K V.	8112300156*	CONTRACT
MORTON, K V.	8112170644*	CONTRACT
MORTON, K V.	8112080133*	CONTRACT
MORTON, K V.	8112300214*	CONTRACT
MORTON, K V.	8112170677*	CONTRACT
MORTON, K V.	8112230051*	CONTRACT
MORTON, K V.	8112300279*	CONTRACT
MORTON, K V.	8112280139*	CONTRACT
MORTON, K V.	8112310111*	CONTRACT
MORTON, R V.	8112220535*	CONTRACT
MORTON, K V.	8112310075*	CONTRACT
MOSCATI, A.	8112030677*	CONTRACT
MOSELEY, N C.	8112010551*	50-295 G
MOSELEY, N C.	8112010549	50-295 G
MOSELEY, N C.	8112030603	50-293 G
MOSELEY, N C.	8112100447	50-285 G
MOSELEY, N C.	8112210049	50-331 G
MOSELEY, N C.	8112110339	50-293 G
MOSLAK, T.	8112290271*	50-289 G
MOWRY, W R.	8112110283	XPORTLIC
MOWRY, W R.	8112310028	XPORTLIC
MOWRY, W E.	8112310033	XPORTLIC
MROCZKA, E J.	8112010541	50-245 S
MROCZKA, E J.	8112040274	50-336 S
MROCZKA, E J.	8112210319	50-336 S
MROCZKA, E J.	8112220494	50-245 S
MROCZKA, E J.	8112220307	50-245 S
MROCZKA, E J.	8112290276	50-245 S
MROCZKA, E J.	8112280439	50-336 S
MROCZKA, E J.	8112280387	50-245 S
MROSS, J J.	8112040618*	TOPREP

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
MUELLER, R.	8112040475*	50-285 S
MULCAHY, J.	8112090375	50-247 G
MUNDERVILLE, A.	8112170322	50-247 G
MUNSON, J.	8112220479*	50-322 G
MUNSON, J.	8112220483*	50-322 G
MUNTZING, L. M.	8112040436*	FOIA
MURDOCK, L. T.	8112300176*	40-299
MURFIN, W. B.	8112220089	50-295 P
MURLEY, T. E.	8112090360	REVIEW GRP
MURPHY, S.	8112080028*	State Prog
MURPHY, P. M.	8112010187*	50-454 G
MURPHY, P. M.	8112010187*	50-454 G
MURPHY, W. P.	8112090067	50-271 S
MURPHY, W. P.	8112090071*	50-271 S
MURPHY, C. E.	8112100391*	50-316 S
MURPHY, W. P.	8112140338	50-271 S
MURPHY, W. P.	8112140342*	50-271 S
MURPHY, W. P.	8112220298	50-271 S
MURPHY, W. P.	8112220304*	50-271 S
MURPHY, W. P.	8112220287	50-271 S
MURPHY, W. P.	8112220293*	50-271 S
MURPHY, W. P.	8112220316	50-271 S
MURPHY, W. P.	8112220319*	50-271 S
MURPHY, W. P.	8112280402	50-271 S
MURPHY, W. P.	8112280418*	50-271 S
MURPHY, W. P.	8112290278	50-271 S
MURPHY, W. P.	8112290293*	50-271 S
MURPHY, W. P.	8112290188	50-271 S
MURPHY, W. P.	8112290194*	50-271 S
MURPHY, W. P.	8112290200	50-271 S
MURPHY, W. P.	8112290207*	50-271 S
MURPHY, P. M.	8112240089	50-454 G
MURPHY, P. M.	8112240089	50-454 G
MURPHY, C. E.	8112310151*	50-316 S
MURRAY, R.	8112110065*	FOIA
MURRAY, R.	8112080107*	50-265 S
MURRAY, T. D.	8111190533	50-346 S
MURRAY, B.	8112110198*	50-285 G
MURRAY, T. D.	8112010691	50-346 S
MURRAY, T. D.	8112040206	50-346 S
MURRAY, T. D.	8112040493	50-346 S
MURRAY, T. D.	8112100328	50-346 S
MURRAY, T. D.	8112100365	50-346 S
MURRAY, B.	8112160137*	50-298 G
MURRAY, T. D.	8112170139	50-346 S
MURRAY, T. D.	8112220416	50-346 S
MURRAY, T. D.	8112310349	50-346 S
MURRAY, T. D.	8112310353	50-346 S
MURRAY, T. D.	8112310499	50-346 S
MURRAY, T. D.	8112290399	50-346 S
MURTON, D. B.	8112040092	70-1216
MUSOLF, D. M.	8112170156*	50-282 S
MYERS, D.	8112070363*	50-369 G
MYERS, B. A.	8112080002	State Prog
MYERS, H.	8112170383	50-320 P
MYERS, H.	8112170389*	50-320 P
MYERS, H.	8112170391*	50-320 P
MYERS, H.	8112170393*	50-320 P
MYRABO, A. L.	8112170080*	50-263 R
NADER, R.	8112080123*	50-206 G
NAGAI, Y.	8112170473	50-219 P
NAGAI, Y.	8112040346	50-219 P
NAGAI, Y.	8112140006	50-219 P
NAGAI, Y.	8112140261	50-219 P
NAGAI, Y.	8112210301	50-219 P
NAPUDA, G.	8112010556*	50-295 G
NAPUDA, G.	8112010489*	50-289 G
NAPUDA, G.	8112090140*	50-277 G
NARBUT, P. P.	8112090139*	50-460 G
NARBUT, P. P.	8112090133*	50-460 G
NARBUT, P. P.	8112220473*	50-460 G
NARD, A. J.	8112280033	40-8709
NARDI, A. J.	8112110175	70-1143
NARDI, A. J.	8112090549	71-9070
NARDI, A. J.	8112010460	50-87 P
NARDI, A. J.	8112090129	50-22 I
NARDI, A. J.	8112080307	50-87 F
NARDI, A. J.	8112290364	50-87 P
NARDOCI, P. B.	8112020391*	50-369 S
NARDOCI, P. B.	8112020369*	50-369 S
NARDOCI, P. B.	8112020394*	50-369 S
NARDOCI, P. B.	8112020370*	50-369 S
NARDOCI, P. B.	8112010351*	50-369 S
NARDOCI, P. B.	8112010423*	50-369 S
NARDOCI, P. B.	8112140205*	50-369 S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
NARDOCI, P. B.	8112140306*	50-369 S
NARDOCI, P. B.	8112140310*	50-369 S
NARDOCI, P. B.	8112180266*	50-369 S
NARDOCI, P. B.	8112180282*	50-369 S
NARDOCI, P. B.	8112180355*	50-369 S
NARDOCI, P. B.	8112240153*	50-369 S
NARDOCI, P. B.	8112240236*	50-369 S
NARDOCI, P. B.	8112240239*	50-369 S
NARDOCI, P. B.	8112290233*	50-369 S
NARDOCI, P. B.	8112290352*	50-369 S
NARDOCI, P. B.	8112290442*	50-369 S
NASH, B.	8112010082*	50-289 F
NASH, B.	8112040367*	50-320 F
NASH, B.	8112220185*	50-289 F
NASH, B.	8112210410*	50-289 F
NASH, B.	8112210464*	50-320 F
NASH, B.	8112240041*	50-320 F
NASH, B.	8112240062*	50-320 F
NASH, D.	8112170107	PR
NASH, B.	8112280116*	50-289 F
NECKLONG, M.	8112030431	50-289 H
NEILD, R.	8108180134*	50-220 S
NEILD, R.	8108180142*	50-220 S
NEILL, J. M.	8112030291*	50-352 G
NEILSON, W. F.	8112310498*	GA999
NEISLER, J. H.	8112210286*	50-456 G
NEISLER, J.	8112220698*	50-483 G
NELLIGAN, J. L.	8112310174	50-387 U
NELSON, M. A.	8112010084*	50-289 F
NELSON, R. A.	8112230430*	50-341 F
NELSON, G.	8112220181*	50-10 F
NELSON, C.	8112010100	50-335 P
NELSON, M. A.	8112220189*	50-289 F
NELSON, C. C.	8112100102	50-335 P
NELSON, C. C.	8112030510	50-275 H
NELSON, C. C.	8112210027	50-335 P
NELSON, T. A.	8112020459*	50-255 P
NELSON, MA.	8112210412*	50-289 F
NELSON, C. C.	8112220116	50-335 F
NELSON, G. B.	8112080276*	50-361 G
NELSON, C.	8112170714	50-335 F
NELSON, R. L.	8112290430*	50-305 G
NELSON, G. B.	8112270337*	50-344 G
NERSES, V.	8112210440	50-389 P
NETT, D. M.	8112280026*	71-446
NEUMANN, M. R.	8112040098	40-8697
NEWMAN, J. R.	8112010578	50-498 G
NEWMAN, J. R.	8112090385	50-498 G
NEWMAN, J. R.	8112090385	50-498 G
NEWSOM, P.	8112210312	50-416 D
NEWBUM, L.	8112170087	50-206 H
NEWTON, B. L.	8112090285	50-289 G
NIBERT, J.	8112030126*	FOIA
NICHOLS, T. C.	8108180528	50-395 E
NICHOLS, T. C.	8112070529*	50-395 G
NICHOLAS, H. H.	8112080272*	50-387 G
NICHOLS, E. J.	8112220483*	50-322 G
NICHOLS, T. C.	8112010092	50-395 A
NICHOLS, T. C.	8112040605	50-395 E
NICHOLAS, H. H.	8112140132*	50-387 G
NICHOLSON, T. A.	8112030494	50-275 H
NICHOLS, T. C.	8112010096	50-395 K
NICHOLS, T. C.	8112040310	50-395 E
NICHOLS, T. C.	8112080420	50-395 A
NICHOLS, T. C.	8112080377	50-395 A
NICHOLS, T. C.	8112090350	50-395 A
NICHOLS, T. C.	8112140294	50-395 B
NICHOLS, T. C.	8112070536	50-395 F
NICHOLS, T. C.	8112160271	50-395 A
NICHOLS, T. C.	8112280188*	50-395 F
NICHOLS, T. C.	8112160176	50-395 E
NICHOLS, T. C.	8112180277	50-395 B
NICHOLAS, H.	8112290288*	50-289 G
NICHOLS, T. C.	8112160398	50-395 F
NICHOLS, T. C.	8112160007	50-395 F
NICHOLS, T. C.	8112180303	50-395 B
NICHOLS, T. C.	8112210261	50-395 F
NICHOLS, T. C.	8112220517	50-395 G
NICHOLS, T. C.	8112220439	50-395 E
NICHOLS, T. C.	8112220556	50-395 A
NICHOLS, T. C.	8112280314	50-395 A
NICHOLS, T. C.	8112310288	50-395 A
NICHOLS, T. C.	8112310276	50-395 A
NICKLES, P. J.	8112310186	40-1341
NICKLES, P. J.	8112310186	40-1341

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
NICOLOSI, J.	8112210356	I&E	
NILSON, R.	8112110340	70-1257	
NIMITZ, R. L.	8112010486*	50-277	Q
NIMITZ, R. L.	8112230554*	50-247	Q
NIMITZ, R. L.	8112010430	50-277	Q
NIMITZ, R. L.	8112080417*	50-293	Q
NIX, R. T.	8112020696*	50-321	S
NIX, R. T.	8112020707*	50-366	S
NIX, R. T.	8112070208*	50-366	S
NIX, R. T.	8112070250*	50-366	S
NIX, R. T.	8112070261*	50-366	S
NIX, R. T.	8112070531*	50-321	S
NIX, R. T.	8112090062*	50-366	S
NIX, R. T.	8112090070*	50-321	S
NIX, R. T.	8112090078*	50-366	S
NIX, R. T.	8112140090*	50-321	S
NIX, R. T.	8112140115*	50-366	S
NIX, R. T.	8112180240*	50-321	S
NIX, R. T.	8112180444*	50-366	S
NIX, R. T.	8112180901*	50-321	S
NIX, R. T.	8112240058*	50-366	S
NIX, R. T.	8112240128*	50-321	S
NIX, R. T.	8112240252*	50-366	S
NIX, R. T.	8112290360*	50-366	S
NIXON, W. A.	8112170639	40-2061	
NIXON, W. A.	8112020001	70-135	
NOLAND, G. C.	8112290502	71-6717	
NORDERHAUG, L. R.	8112040252	50-133	Q
NORDERHAUG, L. R.	8112040266	70-25	
NORDERHAUG, L. R.	8112040273*	70-25	
NORDERHAUG, L. R.	8112080273	50-361	Q
NORDERHAUG, L. R.	8112080274*	50-361	Q
NORDERHAUG, L. R.	8112080361	70-25	
NORDERHAUG, L. R.	8112160401	70-734	
NORDERHAUG, L. R.	8112290334	50-344	Q
NORDERHAUG, L. R.	8112290337*	50-344	Q
NORELIUS, C. E.	8108110214	50-373	Q
NORELIUS, C. E.	8111020449	50-266	Q
NORELIUS, C. E.	8112210347	50-331	Q
NORELIUS, C. E.	8112030358	50-305	Q
NORELIUS, C. E.	8112030363*	50-305	Q
NORELIUS, C. E.	8112030344	50-266	Q
NORELIUS, C. E.	8112040359	50-461	Q
NORELIUS, C. E.	8112040364*	50-461	Q
NORELIUS, C. E.	8112080416	50-263	Q
NORELIUS, C. E.	8112010392	50-254	Q
NORELIUS, C. E.	8112010571	50-358	Q
NORELIUS, C. E.	8112010647	50-329	Q
NORELIUS, C. E.	8112080243	50-373	Q
NORELIUS, C. E.	8112080378	50-461	Q
NORELIUS, C. E.	8112080392	50-237	Q
NORELIUS, C. E.	8112080324	50-341	Q
NORELIUS, C. E.	8112040244	50-255	Q
NORELIUS, C. E.	8112090009	50-454	Q
NORELIUS, C. E.	8112080450	50-409	Q
NORELIUS, C. E.	8112090005	50-440	Q
NORELIUS, C. E.	8112090144	50-295	Q
NORELIUS, C. E.	8112090164	50-237	Q
NORELIUS, C. E.	8112080313	50-329	Q
NORELIUS, C. E.	8112080372	50-440	Q
NORELIUS, C. E.	8112080460	50-295	Q
NORELIUS, C. E.	8112110179	50-483	Q
NORELIUS, C. E.	8112160224	50-237	Q
NORELIUS, C. E.	8112230306	50-483	Q
NORELIUS, C. E.	8112160073	50-373	Q
NORELIUS, C. E.	8112240234	50-237	Q
NORELIUS, C. E.	8112170194	50-461	E
NORELIUS, C. E.	8112180344	50-454	Q
NORELIUS, C. E.	8112240173	50-329	Q
NORELIUS, C. E.	8112240194	50-295	Q
NORELIUS, C. E.	8112210350	50-315	Q
NORELIUS, C. E.	8112170286	50-282	Q
NORELIUS, C. E.	8112180475	50-409	Q
NORELIUS, C. E.	8112280341	50-263	Q
NORELIUS, C. E.	8112280501	70-8	
NORELIUS, C. E.	8112210324	50-10	Q
NORELIUS, C. E.	8112230056	50-304	S
NORELIUS, C. E.	8112210300	50-440	Q
NORELIUS, C. E.	8112210337	50-315	Q
NORELIUS, C. E.	8112210363	50-155	Q
NORELIUS, C. E.	8112280376	50-316	Q
NORELIUS, C. E.	8112280385	50-483	Q
NORELIUS, C. E.	8112280390*	50-483	Q
NORELIUS, C.	8112220402	50-373	S
NORELIUS, C. E.	8112230550	50-155	Q
NORELIUS, C. E.	8112230555	50-295	Q
NORELIUS, C. E.	8112240179	50-237	P
NORELIUS, C. E.	8112240203	50-436	Q
NORELIUS, C. E.	8112280349	50-10	Q
NORELIUS, C. E.	8112310432	50-373	S
NORELIUS, C. E.	8112290332	50-254	Q
NORELIUS, C. E.	8112290339	50-368	Q
NORELIUS, C. E.	8112290341*	50-368	Q
NORRHOLM, L. J.	8112080471*	50-272	Q
NORRHOLM, L. J.	8112290363*	50-272	Q
NORRIS, E. B.	8112230354*	50-409	P
NORRIS, H. R.	8112180376*	50-261	R
NORTH, H. B.	8112090030*	50-312	Q
NORTH, H. S.	8112090027*	50-312	Q
NORTON, J. F.	8112230308*	50-483	Q
NORTON, B.	8112290020	50-275	Q
NORTON, B.	8112290020	50-275	Q
NOSENZO, L. V.	8112310029	XPORTLIC	
NOVAK, T. M.	8112030622	50-286	P
NOVAK, T. M.	8112110019	50-312	P
NOVAK, T. M.	8112110038	50-249	P
NOVAK, T. M.	8112220106	50-289	P
NOVAKOVICH, D.	8112210446	XPORTLIC	
NOVAK, T. M.	8112230611	50-295	H
NOWICKI, S. J.	8112070090	50-206	P
NUGENT, E. L.	8112040185	40-2259	
NUGENT, E. L.	8112300330	40-2259	
NUSSBAUMER, D. A.	8112010107	State Prog	
NYDIGGER, J. D.	8112210444	XPORTLIC	
NYDIGGER, J. D.	8112300138	XPORTLIC	
NYE, E. A.	8112090489*	50-445	Q
NYE, E. A.	8112090501*	50-445	Q
O'BRIEN, J.	8112090050*	50-312	Q
O'BRIEN, J.	8112220366*	50-312	Q
O'BRIEN, J. A.	8112010478*	50-437	T
O'DEAY, C. A.	8112310455*	GA999	
O'HANLON, J. P.	8112230626*	50-313	F
O'HANLON, J. P.	8112220009*	50-313	F
O'HANLON, J. P.	8112220048*	50-313	F
O'HANLON, J. D.	8112240024*	50-313	F
O'HANLON, J. P.	8112220074*	50-313	F
O'HANLON, J. P.	8112220100*	50-313	F
O'HANLON, J. P.	8112220087*	50-313	F
O'HANLON, J. P.	8112220043*	50-313	F
O'HANLON, J. P.	8112220042*	50-313	F
O'HANLON, J. P.	8112230126	50-313	S
O'NEILL, J.	8112020607	50-155	Q
O'NEILL, J.	8112020613*	50-155	Q
O'NEILL, J.	8112170020	50-155	Q
O'NEILL, D.	8112290349*	50-320	Q
O'NEILL, J.	8112230225	50-155	Q
O'NEIL, E.	8112310295	50-269	H
O'REILLY, J. P.	8110220465	50-250	Q
O'REILLY, J. P.	8112160444*	50-424	Q
O'REILLY, J. P.	8112310252	50-413	A
O'REILLY, J. P.	8112070545	50-259	Q
O'REILLY, J. P.	8112310270	50-250	F
O'REILLY, J. P.	8112310481*	50-348	Q
O'REILLY, J. P.	8112070412	50-250	Q
O'REILLY, J. P.	8112310132	50-321	F
O'REILLY, J. P.	8112310136	50-250	F
O'REILLY, J. P.	8112310234	50-395	F
O'REILLY, J. P.	8112310242	50-259	F
O'REILLY, J. P.	8112310259	50-269	F
O'REILLY, J. P.	8112310269	50-437	F
O'REILLY, J. P.	8112310297	50-488	F
O'REILLY, J. P.	8112310312	50-348	F
O'REILLY, J. P.	8112310314	50-280	F
O'REILLY, J. P.	8112310322	50-302	F
O'REILLY, J. P.	8112310319	50-416	F
O'REILLY, J. P.	8112310228	50-302	P
O'REILLY, J. P.	8112310513	50-261	P
O'REILLY, J. P.	8112310501	50-111	P
O'REILLY, J. P.	8112160051	50-250	Q
O'REILLY, J. P.	8112160120	50-250	Q
O'REILLY, J. P.	8112310212	50-259	Q
O'REILLY, J. P.	8112310274	50-259	Q
O'REILLY, J. P.	8112310338	50-250	Q
O'REILLY, J. P.	8112310323	50-261	P
O'REILLY, J. P.	8112310533	50-250	Q
O'TOOLE, J. D.	8112090192*	50-247	Q
O'TOOLE, J. D.	8112010208	50-3	S
O'TOOLE, J. D.	8112010495	50-247	S
O'TOOLE, J. D.	8112040424	50-247	S
O'TOOLE, J. D.	8112040569	50-247	S
O'TOOLE, J. D.	8112090112	50-247	S
O'TOOLE, J. D.	8112140062	50-3	F
O'TOOLE, J. D.	8112140028	50-247	P
O'TOOLE, J. D.	8112080386	50-3	P
O'TOOLE, J. D.	8112110234	50-247	P
O'TOOLE, J. D.	8112140299	50-247	Q
O'TOOLE, J. D.	8112230276	50-247	S
O'TOOLE, J. D.	8112240174	50-247	R
OAKLEY, J.	8112010605	50-275	H
OBERG, C. R.	8112010556*	50-295	Q
OBERG, C.	8112030612*	50-293	Q
OESTMANN, M. J.	8112080330*	50-255	Q
OGLESBY, D. A.	8112010433	50-275	Q
OGLESBY, D. A.	8112070205	50-275	Q
OGLESBY, D. A.	8112090418	50-275	Q
OH, I.	8112180291*	50-397	A
OHANLON, J. P.	8112220677*	50-313	F
OLLER, R. E.	8112230055	GA999	
OLMSTEAD, W. J.	8112110148	50-275	Q
OLMSTEAD, W. J.	8112110172	50-275	Q
OLSEN, A. F.	8112300178	70-824	
OLSEN, R. N.	8112310177	71-9450	
OLSHINSKI, J. A.	8112310429*	40-6320	
OLSHINSKI, J. A.	8112160324	70-27	
OLSHINSKI, J. A.	8112310417	40-6320	
OLSON, R. C. L.	8112020494	50-317	P
OLSON, R. C.	8112020581	50-317	P
OLSON, J. F.	8112230033	PR	
OLSON, J. F.	8112230036*	PR	
OLSON, R. C.	8112280409	50-317	P
ONYETT, W. E.	8112070517*	GA999	
OPEKA, J. F.	8112140175	50-213	P
OPEKA, J. F.	8112160336	50-245	P
OPREA, G. W.	8112170162*	50-498	Q
OPREA, G. W.	8112070171	50-498	S
OPREA, G. W.	8112070444	50-498	S
OPREA, G. W.	8112110251	50-498	S
ORLENJAK, R. V.	8112310317*	50-302	Q
OST, F.	8112090097*	50-304	S
OST, F.	8112170095*	50-295	S
OST, F.	8112170277*	50-304	S
OSTROGORSK, A.	8112040016	NUREG	
OTTINGER, R. L.	8112210182*	50-247	U
OTTINGER, R. L.	8112160363	50-537	U
OTTINGER, R. L.	8112310469	50-275	U
OUBRE, R. D.	8112010209*	50-312	F
OUBRE, R. P.	8112280178*	50-312	F
OVERLID, T.	8112040540*	50-263	S
OWCZARSKI, P. C.	8112170449	RES	
OWCZARSKI, P. C.	8112170454	RES	
OWEN, W. H.	8112020577	50-369	S
OWSLEY, O. F.	8112030296	TOPREP	
OWSLEY, O. F.	8112160414	TOPREP	
OZTUNALI, O. I.	8112090546	PR	
PACE, P. L.	8112140300*	50-251	S
PACE, P. L.	8112140199*	50-250	S
PACE, P. L.	8112140210*	50-250	S
PACE, P. L.	8112290455*	50-250	S
PADAMANABHAN, M.	8112010638*	50-443	A
PADDOCK, R. A.	8112220130	NUREG	
PADMANABHAN, M.	8112010642*	50-443	A
PADOVAN, M. L.	8112030535	50-312	Q
PADOVAN, M. L.	8112170422*	50-312	Q
PAGANO, F.	8011180390*	50-331	F
PAGE, R. G.	8112170699*	70-687	
PAGE, R. G.	8112010711	40-3392	
PAGE, R. G.	8112010119	70-1100	
PAGE, R. G.	8112010705	70-27	
PAGE, R. G.	8112030204	70-820	
PAGE, R. G.	8112030143	70-398	
PAGE, R. G.	8112010223	70-734	
PAGE, R. G.	8112090414	70-1257	
PAGE, R. G.	8112100611	70-687	
PAGE, R. G.	8112100080	70-2910	
PAGE, R. G.	8112210032	70-2917	
PAGE, R. G.	8112220169	70-1257	
PAGE, M.	8112090604	CONTRACT	
PAGE, M.	8112230063	CONTRACT	
PAGE, R. G.	8112220090	70-1113	
PAGE, R. G.	8112290202*	50-275	Q
PAHE, E. P.	8112240245*	50-413	S
PAINE, W. J.	8112160050*	50-309	S
PALESCH, W. J.	8112090221*	50-409	P
PALLADINO, N.	8112030145	COMMISSION	
PALLADINO, N.	8112020092	COMMISSION	

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PALLADINO, N. J.	8112030264	COMMISSION
PALLADINO, N. J.	8112030267*	COMMISSION
PALLADINO, N. J.	8112220586	COMMISSION
PALLADINO, N. J.	8112220590*	COMMISSION
PALLADINO, N. J.	8112020736*	10CFR
PALLADINO, N. J.	8112070044	COMMISSION
PALLADINO, N. J.	8112060181	50-359 G
PALLADINO, N. J.	8112170665	COMMISSION
PALLADINO, N. J.	8112210122	COMMISSION
PALLADINO, N. J.	8112240047	COMMISSION
PALLADINO, N. J.	8112220059	COMMISSION
PALLADINO, N. J.	8112240223*	50-358 A
PALLADINO, N. J.	8112110012	50-309 H
PALLADINO, N. J.	8112210115	COMMISSION
PALLADINO, N. J.	8112210152	50-247 U
PALLADINO, N. J.	8112210156*	50-247 U
PALLADINO, N. J.	8112210158*	50-247 U
PALLADINO, N. J.	8112210159*	50-247 U
PALLADINO, N. J.	8112210160*	50-247 U
PALLADINO, N. J.	8112210163*	50-247 U
PALLADINO, N. J.	8112210164*	50-247 U
PALLADINO, N. J.	8112210165*	50-247 U
PALLADINO, N. J.	8112210167*	50-247 U
PALLADINO, N. J.	8112210168*	50-247 U
PALLADINO, N. J.	8112210170*	50-247 U
PALLADINO, N. J.	8112210172*	50-247 U
PALLADINO, N. J.	8112210174*	50-247 U
PALLADINO, N.	8112280260	COMMISSION
PALLADINO, N.	8112290562	COMMISSION
PALLADINO, N.	8112290572*	COMMISSION
PALLADINO, N.	8112300006	COMMISSION
PALLADINO, N.	8112300033*	COMMISSION
PALLADINO, N.	8112300036*	COMMISSION
PALLADINO, N.	8112300039*	COMMISSION
PALLADINO, N.	8112300041*	COMMISSION
PALLADINO, N.	8112300043*	COMMISSION
PALLADINO, N. J.	8112110256*	50-29 P
PALLADINO, N.	8112300008	COMMISSION
PALLADINO, N.	8112300010	COMMISSION
PALLADINO, N.	8112300011*	COMMISSION
PALLADINO, N. J.	8112210306*	COMMISSION
PALMER, R. A.	8112090109*	50-316 S
PALMER, R. A.	8112090228*	50-316 S
PALMER, F. A.	8112080013*	50-10 F
PALMER, R. A.	8112040469*	50-316 S
PALMER, R. A.	8112040487*	50-316 S
PALMER, R. A.	8112100258*	50-316 S
PALMER, R. A.	8112220460*	50-315 S
PALMER, R. A.	8112240220*	50-315 S
PALMER, R. A.	8112310480*	50-315 S
PALMER, R. A.	8112310008*	50-315 S
PANO, J. F.	8112310302*	40-6497
PANO, J. F.	8112230283*	27-48
PANO, J. F.	8112290405*	27-48
PANTELL, S. E.	8112180026*	40-8674
PAOLINO, R. J.	8112230099*	50-322 Q
PAOLINO, R. J.	8112090153*	50-272 Q
PAOLINO, R. J.	8112230186*	50-322 Q
PAPAY, L. T.	8112160101	50-361 S
PAPAY, L. T.	8112230587	50-362 S
PAPAY, L. T.	8112230545	50-361 S
PAPERIELLO, C. J.	8112080404*	50-331 Q
PAPERIELLO, C. J.	8112080330*	50-255 Q
PAPERIELLO, C. J.	8112140286*	50-409 Q
PAPERIELLO, C.	8112220482*	50-282 Q
PAPERIELLO, C. J.	8112230037	50-155 S
PARIS, O. H.	8112020618	50-461 G
PARIS, O. H.	8112140208	50-247 G
PARIS, O. H.	8112210268	50-461 G
PARK, S.	8112180055	XPORTLIC
PARKER, W. O.	8112140142	50-269 S
PARKER, W. O.	8112140150	50-369 S
PARKER, W. O.	8112140164	50-269 S
PARKER, W. O.	8112160144	50-269 G
PARKER, W. O.	8112160159	50-413 Q
PARKER, W. O.	8112160191	50-413 G
PARKER, W. O.	8112040491	50-369 P
PARKER, F. L.	8112030442	PR
PARKER, W. O.	8112070289	50-370 G
PARKER, W. O.	8112070507	50-369 G
PARKER, W. O.	81120703&4*	50-413 G
PARKER, W. O.	8112020382	50-369 S
PARKER, W. O.	8112020359	50-369 S
PARKER, W. O.	8112020380	50-369 S
PARKER, W. O.	8112020646	50-370 S
PARKER, W. O.	8112020345	50-369 S
PARKER, W. O.	8112010306	50-369 P
PARKER, L. B.	8112140334*	QA999
PARKER, W. O.	8112010348	50-369 S
PARKER, W. O.	8112010650	50-269 S
PARKER, W. O.	8112070352*	50-369 G
PARKER, W. O.	8112010517	50-369 P
PARKER, W. O.	8112070277	50-413 G
PARKER, W. O.	8112070384	50-413 S
PARKER, W. O.	8112010418	50-369 S
PARKER, W. O.	8112010585	50-370 S
PARKER, W. O.	8112020682	50-369 F
PARKER, W. O.	8112070428	50-269 S
PARKER, W. O.	8112070491	50-269 S
PARKER, W. O.	8112160116*	50-413 Q
PARKER, W. O.	8112040442	50-369 P
PARKER, W. O.	8112140200	50-369 S
PARKER, W. O.	8112140296	50-369 S
PARKER, W. O.	8112140307	50-369 S
PARKER, W. O.	8112080136	50-413 A
PARKER, W. O.	8112090230	50-413 Q
PARKER, W. O.	8112140019	71-9010
PARKER, W. O.	8112040338	50-413 F
PARKER, W. O.	8112080318	50-269 Q
PARKER, W. O.	8112090295	50-370 A
PARKER, M. E.	8112210406*	50-155 Q
PARKER, W. O.	8112140045	50-413 S
PARKER, W. O.	8112140231	50-269 S
PARKER, W. O.	8112180260	50-369 S
PARKER, W. O.	8112180270	50-369 S
PARKER, W. O.	8112180349	50-369 S
PARKER, W. O.	8112180392	50-369 S
PARKER, W. O.	8112240238	50-413 S
PARKER, W. O.	8112240250	50-270 S
PARKER, W. O.	8112310292*	50-413 Q
PARKER, W. O.	8112240147	50-369 S
PARKER, W. O.	8112240230	50-369 S
PARKER, W. O.	8112240235	50-369 S
PARKER, W. O.	8112220554	50-369 P
PARKER, W. O.	8112230132	50-269 Q
PARKER, W. O.	8112230485	50-269 P
PARKER, W. O.	8112290292	50-369 S
PARKER, W. O.	8112240168	50-370 S
PARKER, W. O.	8112240178	50-413 S
PARKER, W. O.	8112240221	50-413 S
PARKER, W. O.	8112220284	50-413 C
PARKER, W. O.	8112290211	50-413 S
PARKER, W. O.	8112290231	50-369 S
PARKER, W. O.	8112290350	50-369 S
PARKER, W. O.	8112290438	50-369 S
PARKER, W. O.	8112290366	50-369 S
PARKER, W. O.	8112290410	50-270 S
PARKER, W. O.	8112290074	50-269 F
PARKER, W. O.	8112290179	50-287 S
PARKER, W. O.	8112300059	50-369 F
PARKER, , W. O.	8112310211	50-270 S
PARKER, W. O.	8112310514	50-269 S
PARKS, C. V.	8112020022	REG
PARLAKOS, C.	8112020866	NUREG
PARRIS, H. G.	8112180490	50-259 J
PARSONS, R.	8112100035	50-537 H
PARTLOW, J. G.	8112010596*	50-295 Q
PARTLOW, J. G.	8112100465*	50-295 Q
PASTVA, M. J.	8112010391*	50-325 S
PASTVA, M. J.	8112010368*	50-325 S
PASTVA, M. J.	8112010361*	50-324 S
PASTVA, M. J.	8112010399*	50-324 S
PASTVA, M. J.	8112010412*	50-324 S
PASTVA, M. J.	8112140004*	50-325 S
PASTVA, M. J.	8112140235*	50-325 S
PASTVA, M. J.	8112140237*	50-325 S
PASTVA, M. J.	8112140273*	50-324 S
PASTVA, M. J.	8112140138*	50-325 S
PASTVA, M. J.	8112140044*	50-325 S
PASTVA, M. J.	8112140020	50-324 S
PASTVA, M. J.	8112140025*	50-324 S
PASTVA, M. J.	8112180290*	50-324 S
PASTVA, M. J.	8112180242*	50-324 S
PASTVA, M. J.	8112180263*	50-325 S
PASTVA, M. J.	8112180264*	50-325 S
PASTVA, M. J.	8112240124*	50-324 S
PASTVA, M. J.	8112240151*	50-324 S
PASTVA, M. J.	8112290449*	50-324 S
PASTVA, M. J.	8112290477*	50-324 S
PASTVA, M. J.	8112290394*	50-325 S
PASTVA, M. J.	8112290432*	50-325 S
PASTVA, M. J.	8112290172*	50-324 S
PATEL, C. P.	8112010640*	50-254 T
PATEL, M. R.	8112080437*	50-395 A
PATON, W. D.	8112290261	50-329 Q
PATON, W. D.	8112310461	50-329 Q
PATROU, N.	8112080305*	50-220 S
PATROU, N.	8112090222*	50-220 S
PATROU, N.	8112280400*	50-220 S
PATTERSON, R. L.	8112070337	50-361 S
PATTERSON, J. P.	8112080404*	50-331 Q
PATTERSON, J.	8112080330*	50-255 Q
PATTERSON, R. L.	8112110224	50-361 S
PATTERSON, R. L.	8112110228	50-361 S
PATTERSON, J. P.	8112220482*	50-282 Q
PATTISON, R. S.	8112180008*	40-8084
PATTISON, R. S.	8112280041	40-8084
PATTY, D. F.	8112230052	50-334 S
PAUL, R. A.	8112240240*	50-237 Q
PAULK, Q. L.	8112160378*	50-259 Q
PAULSON, W. A.	8107130037	50-155 P
PAULSON, W. A.	8112020883	50-155 P
PAULSON, W. A.	8112070170*	50-155 T
PAULUS, R. C.	8001110049	50-272 S
PAVIS, Q. S.	8112040596*	50-318 S
PAVIS, Q. S.	8112040597*	50-317 S
PAVIS, Q. S.	8112040508*	50-318 S
PAVIS, Q. S.	8112160048*	50-317 S
PAVIS, Q. S.	8112160056*	50-318 S
PAVIS, Q. S.	8112160204*	50-317 S
PEABODY, C. A.	8112170309	NUREG
PEAK, Q. J.	8112240156*	50-316 S
PECK, J. H.	8112100396	PR
PECK, C. C.	8112280503*	70-8
PEDERSEN, K.	8112040420*	FOIA
PEEBLES, T.	8112070363*	50-369 Q
PEEBLES, T. A.	8112070334*	50-348 Q
PEEBLES, T. A.	8112230549*	50-348 Q
PEET, W. J.	8112020587	50-362 S
PEPPER, C.	8112070195	PR
PEPPING, R. E.	8112020890	NUREG
PERCY, C. H.	8112030294	50-275 H
PERCY, C. H.	8112100229*	50-275 H
PERCY, C. H.	8112310378	50-275 H
PEREZ, L. J.	8112010378*	50-440 C
PERKINS, R. W.	8112020312	WASTE MGT
PERKINS, T. J.	8112040307*	50-220 F
PERKINS, R. W.	8112170730*	WASTE MGT
PERNY, C. D.	8112160070	50-438 B
PERNY, C. D.	8112160076	50-261 S
PERSON, L. S.	8112180031	40-7869
PESCHEL, J. M.	8112030368*	50-305 Q
PESCHEL, J. M.	8112230056	50-304 S
PESHEK, C.	8112230173	TOPREP
PETERSEN, J. C.	8112010911*	50-437 T
PETERSON, D.	8112090257*	50-255 R
PETERSON, J. C.	8112210405	50-329 I
PETRICK, N. A.	8112170049	50-482 A
PETRICK, N. A.	8112180352	50-482 A
PETRICK, N. A.	8112230569	50-482 A
PETRICK, N. A.	8112280456	50-482 E
PETRONE, C. D.	8112010489*	50-289 Q
PETRONE, C. D.	8112140277*	50-293 Q
PETTENGILL, H. J.	8112010696	40-1162
PETTENGILL, H. J.	8112010120	40-1162
PETTENGILL, H. J.	8112010728	40-1162
PETTENGILL, H. J.	8112020196	40-8452
PETTENGILL, H. J.	8112010127	40-8584
PETTENGILL, H. J.	8112010723	40-8084
PETTENGILL, H.	8112010143	40-299
PETTENGILL, H. J.	8112010166	40-8681
PETTENGILL, H. J.	8112010173	40-1162
PETTENGILL, H.	8112010680	40-8768
PETTENGILL, H.	8112010690	40-3453
PETTENGILL, H.	8112010704	40-8786
PETTENGILL, H. J.	8112170647	40-4492
PETTENGILL, H.	8112170669	40-8380
PETTENGILL, H. J.	8112210020	40-8771
PETTENGILL, H. J.	8112010160	40-6659
PETTENGILL, H. J.	8112180021*	40-8771
PETTENGILL, H. J.	8112010106	40-1162
PETTENGILL, H. J.	8112010047	40-8452
PETTENGILL, H. J.	8112040076	40-8452
PETTENGILL, H. J.	8112010021	40-1162
PETTENGILL, H. J.	8112010054	40-299

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
PETTENGILL, H. J.	8112020058	40-299	
PETTENGILL, H. J.	8112020021	40-1162	
PETTENGILL, H. J.	8112180011	40-4492	
PETTENGILL, H.	8112170671	40-8452	
PETTENGILL, H.	8112170674	40-8452	
PETTENGILL, H.	8112170684	40-8452	
PETTENGILL, H. J.	8112180033	40-8584	
PETTENGILL, H. J.	8112180160	40-2259	
PETTENGILL, H. J.	8112210111	WASTE MGT	
PETTENGILL, H. J.	8112240006	WASTE MGT	
PETTENGILL, H. J.	8112170955	40-8452	
PEVEY, L. E.	8112020261	70-398	
PEVEY, L. E.	8112100040	XPORTLIC	
PEVEY, L. E.	8112100046*	XPORTLIC	
PEVEY, L. E.	8112280011	40-4348	
PEVEY, L. E.	8112280050	40-4348	
PFAFF, S. J.	8112300319	40-6659	
PFEFFERKORN, W.	8112170104	50-488	Q
PFEFFERLEN, H. C.	8112160250	TOPREP	
PHENIX, R.	8112210365	50-247	Q
PHILIPS, H. S.	8112090240*	50-498	Q
PHILLIPS, M. W.	8112220030	NUREG	
PHILLIPS, M. P.	8112080404*	50-331	Q
PHILLIPS, H. S.	8112290386*	50-498	Q
PIANKI, F. J.	8111060187	70-1100	
PIANKI, F. J.	8112090547	70-1100	
PICCOLA, J. E.	8112310350	50-320	H
PICKFORD, A. E.	8112220468	TOPREP	
PIEHL, R. H.	8112100386*	50-316	S
PIGOTT, D. R.	81071702B4*	50-361	A
PIGOTT, D. R.	8112230526	50-361	Q
PIGOTT, D. R.	8112230526	50-361	Q
PIGOTT, D. R.	8112230526	50-361	Q
PIGOTT, D. R.	8112290082	50-206	Q
PIGOTT, D. R.	8112290082	50-206	Q
PIKUS, D. H.	8112080199	50-247	Q
PIKUS, D. H.	8112090290	50-247	Q
PIKUS, D. H.	8112090290	50-247	Q
PILANT, J. M.	8112030463	50-298	P
PILANT, J. M.	8112090036	50-298	R
PILANT, J. M.	8112280334	50-298	F
PILANT, J. M.	8112070318	50-298	F
PILANT, J. M.	8112220220*	50-298	Q
PILANT, J. M.	8112170062*	50-298	Q
PILANT, J. M.	8112220583*	50-298	F
PILANT, J. M.	8112290465*	50-298	Q
PIRTLE, G. L.	8112160260	50-10	B
PIZZICA, P. A.	8112220069	NUREG	
PLEASANT, J. C.	8112220122	NUREG	
PLIML, G.	8112010320*	50-295	F
PLIML, G.	8112100475*	50-295	F
PLIML, G.	8112210221*	50-295	F
PLIML, G.	8112210474*	50-295	F
PLIML, G.	8112280131*	50-295	F
PLIML, G.	8112230641*	50-295	F
PLONIS, T. R.	8112310111*	CONTRACT	
PLUMLEE, G. L.	8112040340*	50-267	Q
PLUMLEE, K. E.	8112230566*	50-244	Q
PLUMLEE, G. L.	8112220417*	50-112	Q
POCHAL, W. F.	8112220704	XPORTLIC	
POCHAL, W. F.	8112210463	XPORTLIC	
POHL, L.	8112040530	PR	
POHL, L.	8112140257	MISC	
POHLE, J. A.	8112170264	40-8771	
POHLE, J. A.	8112170268*	40-8771	
POHLE, J. A.	8112180048	40-8714	
POHLE, J. A.	8112180037	40-8200	
POHLE, J.	8112180044	40-8771	
POIRIER, L. J.	8112160290*	50-445	F
POKORNEY, J. L.	8112100399	FOIA	
POLK, P. J.	8112080053*	50-293	F
POLK, P. J.	8112021009*	50-259	P
POLK, P. J.	8112100543*	50-271	P
POLK, P. J.	8112220314*	50-324	P
POLLOCK, M.	8112030449	FOIA	
POLLOCK, M. B.	8112010499*	50-322	Q
POOLE, J.	8112210263*	50-395	F
POOLE, D. C.	8112310306*	50-302	Q
POOLE, D. C.	8112080348	50-302	S
POOLE, D. C.	8112080348	50-302	S
POOLE, D. C.	8112230097*	50-302	Q
POOLE, D. C.	8112140036	50-302	S
POOLE, D. C.	8112140209	50-302	S
POOLE, D. C.	8112310488*	50-302	Q
POOLE, D. C.	8112240218	50-302	S
POPOWSKI, J.	8112140057	50-329	C
PORTER, W. L.	8112070282*	50-413	Q
PORTER, W. L.	8112070285*	50-413	Q
POSNER, P.	8112230203	50-247	Q
POSS, J. E.	8112030440	50-410	S
POTAPOVS, U.	8112070504*	QA999	
POTAPOVS, U.	8112310451*	QA999	
POTAPOVS, U.	8110200228	QA999	
POTAPOVS, U.	8112310436*	QA999	
POTAPOVS, U.	8112010488*	QA999	
POTAPOVS, U.	8112010514*	QA999	
POTAPOVS, U.	8112010503*	QA999	
POTAPOVS, U.	8112110206*	QA999	
POTAPOVS, U.	8112090113	QA999	
POTAPOVS, U.	8112280358*	QA999	
POTAPOVS, U.	8112010480	QA999	
POTAPOVS, U.	8112010493	QA999	
POTAPOVS, V.	8112010575	QA999	
POTAPOVS, U.	8112140326	QA999	
POTAPOVS, U.	8112220557*	QA999	
POTAPOVS, U.	8112220349	QA999	
POTAPOVS, U.	8112090113	QA999	
POTAPOVS, U.	8112220365	QA999	
POTAPOVS, U.	8112310419*	QA999	
POTAPOVS, U.	8112110200	QA999	
POTAPOVS, U.	8112290501	QA999	
POTAPOVS, U.	8112310453*	QA999	
POTAPOVS, U.	8112160123	QA999	
POTAPOVS, U.	8112160132	QA999	
POTAPOVS, U.	8112310438	QA999	
POTAPOVS, U.	8112220334	QA999	
POTAPOVS, U.	8112220250	QA999	
POTAPOVS, U.	8112310440	QA999	
POTAPOVS, U.	8112290510	QA999	
POTAPOVS, U.	8112310278	QA999	
POTAPOVS, U.	8112310410	QA999	
POTAPOVS, U.	8112310442	QA999	
POTTER, J. D.	8112070482*	27-47	
POTTER, B. H.	8112210388	50-206	H
POWERS, D. A.	8112010504*	50-437	T
PRATT, C. M.	8112240077	50-247	Q
PREGLER, H. A.	8112170371	50-413	Q
PRICE, E. R.	8112030464*	50-142	P
PRICE, E. R.	8112030465*	50-142	P
PRICE, E. R.	8112020967*	FOIA	
PRICE, E. R.	8112021027*	FOIA	
PRICE, E. R.	8112021041*	FOIA	
PRICE, H. L.	8112021025*	FOIA	
PRICE, H. L.	8112021067*	FOIA	
PRICE, J. M.	8112210266	NUREG	
PRICE, W. J.	8112280494*	50-317	S
PROFIO, A. E.	8112160406*	50-433	Q
PRYOR, D.	8112170043*	PR	
PRZYBYLA, L.	8112210195	NUREG	
PSOMAS, P.	8112080330*	50-255	Q
PSOMAS, P.	8112140286*	50-409	Q
PUCKETT, J. M.	8112310478*	50-302	Q
PULLANI, S. V.	8112230498*	50-355	Q
PURPLE, R. A.	8112170471*	50-259	P
PURPLE, R. A.	8112170504*	50-271	P
PUTNAM, H.	8112080282	50-389	H
PUZEY, A. M.	8112030052*	50-344	F
PUZEY, A. M.	8112010070*	50-344	F
PUZEY, A. M.	8112010338*	50-344	F
PUZEY, A. M.	8112040286*	50-344	F
QUICK, D. R.	8112070496*	50-390	Q
QUICK, D. R.	8112070430*	50-390	Q
QUICK, D. R.	8112070477*	50-327	Q
QUICK, D.	8112170056*	50-438	Q
QUICK, D. R.	8112160243*	50-327	Q
QUICK, D. R.	8112070447*	50-390	Q
QUICK, D. R.	8112020327	50-328	S
QUICK, D. R.	8112290210	50-328	S
QUIGLEY, J. W.	8112020303	40-8743	
QUIGLEY, T. W.	8112310080	40-8743	
QUINN, G. T.	8112180291*	50-397	A
QUIRK, J. F.	8112040616	TOPREP	
RAABE, P. H.	8112020890	NUREG	
RACIBORSKI, E. W.	8112170005*	50-155	T
RACK, R.	8112310544	FOIA	
RADELOFF, W. A.	8112020973*	FOIA	
RAGAN, H. B.	8112180409*	PR	
RAHE, E. P.	8108120201*	TOPREP	
RAHE, E. P.	8108120217*	TOPREP	
RAHE, E. P.	8108120219*	TOPREP	
RAHE, E. P.	8108120243*	TOPREP	
RAHE, E. P.	8108120196	TOPREP	
RAHE, E. P.	8108120199	50-445	A
RAHE, E. P.	8108120206	TOPREP	
RAHE, E. P.	8108120208	TOPREP	
RAHE, E. P.	8108120237	TOPREP	
RAHE, E. P.	8108120215*	TOPREP	
RAHE, E. P.	8109160119	PR	
RAHE, E. P.	8112040511	TOPREP	
RAHE, E. P.	8112070389	50-281	S
RAHE, E. P.	8112090207	TOPREP	
RAHE, E. P.	8112290356	TOPREP	
RAHE, E. P.	8112290326	TOPREP	
RAMOS, S. L.	8112020065	50-483	F
RAMOS, S. L.	8112310138	50-277	F
RAMOS, S. L.	8112110273	50-321	F
RAMOS, S. L.	8112300355	50-321	F
RAMOS, S. L.	8112280547	50-321	F
RANDAZZA, J. B.	8112010440*	50-309	Q
RANDAZZA, J. B.	8112010654	50-309	P
RANDAZZA, J. B.	8112230332*	50-309	Q
RANDAZZA, J. B.	8112030483	50-309	P
RANDAZZA, J. B.	8112160242	50-309	Q
RANDAZZA, J. B.	8112160178	50-309	P
RANDLPH, M. L.	8112030109	RES	
RANDOLPH, M. L.	8112230004	RES	
RAPKIN, A.	8112310365	PR	
RASKIN, D. B.	8112230251	50-466	Q
RASKIN, D. B.	8112230251	50-466	Q
RATHBURN, D. K.	8112110073*	FOIA	
RAU, F.	8112220478*	50-322	Q
RAU, F.	8112220475*	50-322	Q
RAUSCH, T. J.	8112240184*	50-237	P
RAUSCH, T. J.	8112090088*	50-295	Q
RAUSCH, T. J.	8112010165	50-249	P
RAUSCH, T. J.	8112040464	50-237	Q
RAUSCH, T. J.	8112090451	50-237	P
RAUSCH, T. J.	8112110187	50-254	P
RAUSCH, T. J.	8112090334	50-254	P
RAUSCH, T. J.	8112160320	50-237	P
RAUSCH, T. J.	8112100349	50-254	P
RAUSCH, T. J.	8112110229	50-237	P
RAUSCH, T. J.	8112170271	50-265	P
RAUSCH, T. J.	8112220425	50-254	P
RAUSCH, T. J.	8112220410	50-237	P
RAWE, D.	8112100115	50-483	D
RAWSON, R. J.	8112230105	50-10	Q
RAY, H. B.	8112230254*	50-206	S
RAY, H. B.	8112230260*	50-206	S
RAY, H. B.	8112040441	50-206	Q
RAY, H. B.	8112090032	50-206	S
RAY, H. B.	8112090037*	50-206	S
RAY, H. B.	8112140171	50-206	S
RAY, H. B.	8112290286*	50-206	S
RAY, H. B.	8112290280	50-206	S
RAYMOND, W. J.	8112080284*	50-271	Q
REBELOWSKI, T.	8112090141*	50-286	Q
REBELOWSKI, T.	8112290480*	50-247	Q
RECHTSCHAFFER, S	8112100026	50-247	H
REDDING, T.	8112230006	PR	
REED, P. R.	8112030041	RES	
REED, J. O.	8112230147	50-483	E
REEVES, E. A.	8112020889	50-348	P
REEVES, E. A.	8112100393	50-364	P
REEVES, E. A.	8112220574	50-364	P
REEVES, M.	8112100028	50-275	H
REGAN, J. C.	8112100007*	CONTRACT	
REGAN, W. H.	8112170208	50-522	C
REHM, T. A.	8112010137	COMMISSION	
REHM, T. A.	8112030610	COMMISSION	
REHM, T. A.	8112280032	COMMISSION	
REHM, T. A.	8112170445	COMMISSION	
REID, R. W.	8112030459*	50-83	P
REID, R. W.	8112030457*	50-83	P
REIMANN, F. W.	8112080258*	50-10	Q
REIMANN, F. W.	8112100227	50-249	S
REIMANN, F. W.	8112210305*	50-373	Q
REIMANN, F. W.	8112210383*	50-254	Q
REIMANN, F.	8112220510*	50-461	Q
REIMANN, F. W.	8112290443*	50-461	Q
REIMANN, F. W.	8112310426*	50-461	Q
REIMANN, F. W.	8112310379*	50-373	Q
REIMANN, F. W.	8112310385*	50-10	Q
REIMER, E. J.	8112080008*	50-317	F
REIS, E. J.	8112030282	50-443	Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
REIS, E. J.	8112030290	50-528	Q
REIS, E. J.	8112040537	50-443	Q
REIS, E. J.	8112040554	50-528	Q
REIS, E. J.	8112070225	50-443	Q
REIS, E. J.	8112080052	50-528	Q
REIS, E. J.	8112090369	50-443	Q
REIS, E. J.	8112090374	50-443	Q
REIS, E. J.	8112090380	50-443	Q
REIS, E. J.	8112170302	50-322	Q
REIS, E. J.	8112220317	50-528	Q
REKEMEYER, P. C.	8112020346	40-299	
REKEMEYER, P. C.	8112280014	40-299	
REKEMEYER, P. C.	8112300171	40-299	
REKITO, W. A.	8112140152*	50-293	Q
REKITO, W. A.	8112230498*	50-355	Q
REMICK, F. J.	8112110090*	50-546	A
REMICK, F. J.	8112020738*	10CFR	
REMICK, F. J.	8112280053	10CFR	
REMLEY, M. E.	8112110345	50-25	C
REPKA, D. A.	8112280363	50-443	Q
REQUA, G.	8112170706	50-29	P
RESETAR, J.	8112210320*	50-336	S
RESNER, J.	8112010186	ORG	
REUTER, D. A.	8112290441*	50-368	Q
REVELEY, W. T.	8112040560	50-322	Q
REVELEY, W. T.	8112140298*	50-322	Q
REVELEY, W. T.	8112170014	50-322	Q
REVELEY, W. T.	8112300051	50-322	Q
REVELEY, W. T.	8112300051	50-322	Q
REYER, R.	8112040012	NUREG	
REYES, L. A.	8112290463*	50-346	Q
REYNOLDS, S. D.	8112080277*	50-387	Q
REYNOLDS, W.	8112070030*	FOIA	
REYNOLDS, S. W.	8112160209*	50-269	S
REYNOLDS, N. D.	8112070010	40-299	
REYNOLDS, N. S.	8112010384*	50-445	Q
REYNOLDS, N. S.	8112090481	50-445	Q
REYNOLDS, N. S.	8112090484*	50-445	Q
REYNOLDS, N. S.	8112010384*	50-445	Q
REYNOLDS, N. S.	8112090481	50-445	Q
!EYNOLDS, N. S.	8112090484*	50-445	Q
!EYNOLDS, N. S.	8112010382	50-445	Q
!EYNOLDS, N. S.	8112020635	50-445	Q
!EYNOLDS, N. S.	8112010382	50-445	Q
/EYNOLDS, N. S.	8112020635	50-445	Q
REYNOLDS, J. R.	8112040593	50-275	Q
REYNOLDS, J. R.	8112040593	50-275	Q
REYNOLDS, S. D.	8112230174*	50-443	Q
REYNOLDS, N. S.	8112020609	50-445	Q
REYNOLDS, N. S.	8112020640	50-445	Q
REYNOLDS, N. S.	8112020609	50-445	Q
REYNOLDS, N. S.	8112020640	50-445	Q
REYNOLDS, N. S.	8112170016	50-445	Q
REYNOLDS, N. S.	8112170361	50-445	Q
REYNOLDS, N. S.	8112170016	50-445	Q
REYNOLDS, N. S.	8112170361	50-445	Q
RHINELANDER, J. B	8112040116	40-2061	
RHOADS, G. G.	8112140086*	50-317	Q
RHODE, G. K.	8112010322	50-410	A
RHODES, G. G.	8112140132*	50-387	Q
RHODES, G. G.	8112140132*	50-387	Q
RICCARDELLA, P.	8112160151	TOPREP	
RICCARDELLA, P.	8112160155*	TOPREP	
RICHARDSON, A. C.	8112210473	WASTE MGT	
RICKER, C. A.	8112030494	50-275	H
RIDDINGTON, J. W.	8112040012	NUREG	
RIDENOUR, J. M.	8112160430	50-546	A
RIDGWAY, K. R.	8112010607*	50-151	Q
RIDGWAY, K. R.	8112160245*	50-186	Q
RIDOUT, E. F.	8112020462	PT21	
RIEDLINGER, B.	8112290181	70-2908	
RILEY, J. L.	8112170287	50-413	Q
RINALDI, F.	8112010430	50-329	T
RING, M. A.	8112220698*	50-483	Q
RISCHLING, J. L.	8112010673*	50-316	S
RITCHIE, L. T.	8112030364*	FOIA	
RITSHER, J. A.	8112140170	50-443	A
RITSHER, J. A.	8112230474	50-443	A
RITTER, T. E.	8112230536*	50-329	A
RITTER, T. E.	8112230542*	50-329	A
RITTER, T. E.	8112230547*	50-329	A
RITTER, T. E.	8112230553*	50-329	A
RIVARD, J. B.	8112030026*	FOIA	
RIVARD, J. B.	8112030033*	FOIA	
RIVARD, J. B.	8112100444*	FOIA	
RIVARD, J. B.	8112220089	50-295	P
RIZZO, P. G.	8112010477*	50-318	S
RIZZO, P. G.	8112040606*	50-317	S
RIZZO, P. G.	8112040613*	50-317	S
RIZZO, P. G.	8112140131*	50-318	S
RIZZO, P.	8112080320*	50-318	S
RIZZO, P. G.	8112160193*	50-317	S
RIZZO, R. G.	8112220245*	50-318	S
ROBERTS, M. J.	8112040646	RES	
ROBERTSON, T. G.	8112010035*	CONTRACT	
ROBERTS, H. W.	8112090136*	GA999	
ROBERTA, D. P.	8112180505*	50-328	S
ROBINSON, D. L.	8112280381*	50-316	Q
RODINE, J. C.	8112290304*	50-244	S
RODRIGUEZ, D.	8112030512	50-275	H
RODRIGUEZ, P.	8112100173	50-247	Q
RODRIGUEZ, R. J.	8112220489	50-312	R
RODRIGUEZ, P.	8112180341	50-247	Q
RODRIGUEZ, R. J.	8112230447	50-312	S
ROEDER, J. R.	8112021079*	FOIA	
ROFFE, A. S.	8112180458	50-247	Q
ROFFE, A. S.	8112180465*	50-247	Q
ROFFE, A. S.	8112180473*	50-247	Q
ROGERS, L.	8112040306*	FOIA	
ROGERS, L.	8112040308*	FOIA	
ROGERS, L.	8112040216*	FOIA	
ROGERS, L.	8112040332*	FOIA	
ROGERS, L.	8112040312*	FOIA	
ROGERS, L.	8112040204*	FOIA	
ROGERS, L.	8112040343*	FOIA	
ROGERS, L.	8112040466*	FOIA	
ROGERS, R.	8112230322*	50-335	Q
ROGERS, R. F.	8112230134*	50-321	Q
ROGERS, R. F.	8112160058*	50-321	Q
ROGERS, P.	8112070446*	50-368	S
ROGERS, H. R.	8112070192*	50-327	S
ROGERS, P.	8112080385*	50-368	S
ROGERS, P.	8112110189*	50-368	S
ROGERS, R. F.	8112230319*	50-321	Q
ROGERS, H. R.	8112140128*	50-328	S
ROGERS, H. R.	8112140292*	50-328	S
ROGERS, H. R.	8112180389*	50-328	S
ROGERS, H. R.	8112180365*	50-327	S
ROGERS, H. R.	8112180322*	50-327	S
ROGERS, P.	8112310004*	50-368	S
ROGERS, W. G.	8112290463*	50-346	Q
ROGERS, P.	8112290343*	50-313	S
ROGERS, H. R.	8112310249*	50-327	S
ROGERS, P.	8112310021*	50-368	S
ROGGE, J.	8112310511	50-321	S
ROGIN, E. B.	8112170228	50-361	Q
ROGIN, E. B.	8112170228	50-361	Q
ROGIN, E. B.	8112170228	50-361	Q
ROGIN, E. B.	8112170228	50-361	Q
ROHE, E. J.	8112140234*	TOPREP	
ROHE, E. P.	8112140226	TOPREP	
ROHR, J. A.	8112230497*	50-443	A
ROISMAN, A. Z.	8112040437*	FOIA	
ROMANO	8112010487	50-352	H
ROMANO, F. R.	8112290070	50-352	Q
ROMINE, W. D.	8112010671*	50-327	S
ROMINE, W. D.	8112180288*	50-328	S
ROMINE, W. D.	8112180304*	50-328	S
ROMINE, W. D.	8112180371*	50-328	S
ROMINE, W. D.	8112240116*	50-328	S
ROMINE, W. D.	8112240249*	50-327	S
ROMINE, W. D.	8112310141*	50-327	S
ROOD, H.	8109010205*	50-354	A
ROOD, R. F.	8112040375	PR	
ROOD, H.	8112210438	50-361	A
ROOD, H.	8112290058	50-361	A
ROONEY, V. L.	8112030168	50-271	P
ROONEY, V. L.	8112100908	50-271	P
ROONEY, V. L.	8112210061	50-271	P
ROOT, L. D.	8112040348	50-331	Q
ROOT, L. D.	8112090063*	50-331	Q
ROOT, L. D.	8112030422	50-331	P
ROOT, L. D.	8112030430	50-331	P
ROOT, L. D.	8112030337	50-331	F
ROOT, L. D.	8112100311	50-331	Q
ROOT, L. D.	8112210399	50-331	F
ROOT, L. D.	8112210391	50-331	P
ROOT, L. D.	8112230212	50-331	P
ROOT, L. D.	8112220573	50-331	P
ROOT, L. D.	8112220408	50-331	P
ROOT, L. D.	8112280308	50-331	P
ROOT, L. D.	8112280504	50-331	P
ROOT, L. D.	8112310452	50-331	Q
ROSE, J. A.	8112030122	RES	
ROSENBERG, L.	8112210255	50-247	Q
ROSS, F. W.	8112010184	40-8728	
ROSS, F.	8112170458	40-8380	
ROSS, F. W.	8112020016	40-8728	
ROSS, F. W.	8112020019	40-8781	
ROSS, F. W.	8112170580	40-8728	
ROSS, M. J.	81122201B9*	50-289	F
ROSSI, C.	8112010462*	50-437	T
ROSSI, C. E.	8112170397*	50-312	Q
ROSSI, C. E.	8112170407*	50-312	Q
ROTH, J.	8112010473*	70-364	
ROTH, J.	8112140162*	70-687	
ROTH, J.	8112290227*	70-820	
ROTHBERG, D. D.	8112010478*	50-437	T
ROTHBERG, D. D.	8112010498*	50-437	T
ROTHFLEISCH, J.	8112280065	WASTE MGT	
ROTHGEB, R. W.	8112280443*	50-336	S
ROTHSCHILD, M. U.	8112170172	50-445	Q
ROTHSCHILD, M. U.	8112230543	50-445	Q
ROUSE, L. C.	8112020001	70-135	
ROUSE, L. C.	8112030791	70-364	
ROUSE, L. C.	8112030752*	70-364	
ROUSE, L. C.	8112030167	50-201	P
ROUSE, L. C.	8112020908	50-201	Q
ROUSE, L. C.	8112020913*	50-201	Q
ROUSE, L. C.	8112030129	70-25	
ROUSE, L. C.	8112030696	70-25	
ROUSE, L. C.	8112230017	70-687	
ROUSE, L. C.	8112170452	70-364	
ROUSE, L. C.	8112280545	50-201	P
ROUSE, L. C.	8112280546*	50-201	P
ROUSE, L. C.	8112290567	70-364	
ROUSE, L. C.	8112290577	70-364	
ROUSE, L. C.	8112290578*	70-364	
ROUSELOT, J. H.	8112310416	50-275	U
ROWE, C. A.	8112010675*	40-959	
ROWLAND, M.	8112100334*	50-346	S
ROWLEY, E.	8112100387*	50-237	S
RUBENSTEIN, L. S.	8107060062	TOPREP	
RUBIN, L. J.	8112080403	50-201	Q
RUBIN, L. J.	8112080403	50-201	Q
RUETER, D. A.	8112310412	50-313	Q
RUFF, A. B.	8112070549*	50-438	Q
RUFF, A. B.	8112070415*	50-416	Q
RUFF, A. B.	8112160387*	50-389	Q
RUFF, A. B.	8112230530*	50-518	Q
RUPP, C. W.	8112300274	40-1341	
RUSCHE, B. C.	8112040411*	FOIA	
RUSSELL, L. B.	8112010466	50-318	S
RUSSELL, L. B.	8112040583	50-318	S
RUSSELL, L. B.	8112040571	50-317	S
RUSSELL, L. B.	8112040602	50-317	S
RUSSELL, L. B.	8112040609	50-317	S
RUSSELL, L. B.	8112040503	50-318	S
RUSSELL, L. B.	8112140123	50-318	S
RUSSELL, L. B.	8112080309	50-318	S
RUSSELL, L. B.	8112160043	50-317	S
RUSSELL, L. B.	8112160052	50-318	S
RUSSELL, L. B.	8112160173	50-317	S
RUSSELL, L. B.	8112140182	50-318	S
RUSSELL, L. B.	8112160038	50-317	S
RUSSELL, L. B.	8112160195	50-317	S
RUSSELL, W. T.	8112280018	50-10	P
RUSSELL, L. B.	8112220329	50-318	S
RUSSELL, L. B.	8112220241	50-318	S
RUSSELL, L. B.	8112280493	50-317	S
RUTBERG, J.	8112230172	50-358	M
RUTHERFORD, J. F.	8112110033	FOIA	
RUZICKA, W. G.	8112020268	70-687	
RYAN, L.	8112080362	50-133	H
RYAN, G. C.	8112310222	50-247	Q
RYDER, R. B.	8111060191*	70-1100	
SABADOS, J. W.	8112160077*	70-1151	
SAFFELL, B. F.	8112030475	PR	
SALTZMAN, J.	8101270458*	50-83	P
SALTZMAN, J.	8112110034	50-259	J
SALTZMAN, J.	8112210224	70-2917	
SALTZMAN, J.	8112210502	50-390	J
SALTZMAN, D.	8112170341	50-247	Q
SALTZMAN, J.	8112290573	50-482	I
SALVI, W. E.	8112170015*	50-213	P

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
SALYARDS, L. E.	8112160040*	50-317	S
SALZMAN, L.	8112310222	50-247	0
SAMPLE, M.	8112180450	50-369	B
SANCHEZ, A. L.	8112220025	NUREG	
SANDLER, A.	8112020669	50-483	D
SANFORD, J. C.	8112030300	50-395	0
SANFORD, J. C.	8112030300	50-395	0
SANGER, H. S.	8112020409	50-259	0
SANTORO, M.	8112160460*	Docket 30	
SANTORO, R.	8112170249*	50-416	A
SARFF, J.	8112310354	50-361	H
SARGENT, C. E.	8112040549	50-373	A
SARGENT, C. E.	8112090219	50-373	A
SARGENT, C. E.	8112090224	50-373	A
SARGENT, C. E.	8112090183	50-373	B
SARGENT, C. E.	8112230162	50-373	0
SARGENT, C. E.	8112080128	50-373	A
SARGENT, C. E.	8112090006	50-373	R
SARGENT, C. E.	8112090083	50-373	A
SARGENT, C. E.	8112110208	50-373	A
SARGENT, C. E.	8112110253	50-373	A
SARGENT, C. E.	8112110259	50-373	A
SARGENT, C. E.	8112110201	50-373	A
SARGENT, C. E.	8112180351	50-373	A
SARGENT, C. E.	8112290406	50-373	B
SARGENT, C. E.	8112290414	50-373	B
SARGENT, C. E.	8112210381	50-373	A
SARGENT, C. E.	8112230434	50-373	F
SARSTEN, G. E.	8111240494	50-443	B
SARSTEN, G. E.	8112080314	50-443	B
SASSER, J. R.	8112180069	50-537	U
SASTRE, , C.	8110190714	RES	
SAUDER, W. C.	8112310423*	40-6320	
SAURWEIN, J. J.	8112140126*	50-267	P
SAURWEIN, J. J.	8112140130*	50-267	P
SAVAGE, N.	8112210382	50-454	D
SAVIGNAC, N	8112090579*	40-4492	
SAVIGNAC, N.	8112090581*	40-4492	
SAVIGNAC, N.	8112090586*	40-4492	
SAWYER, R. C.	8112090370	50-247	0
SCARANO, R. A.	8112210928	40-4492	
SCARANO, R. A.	8112020116	40-8601	
SCARANO, R. A.	8112210023	WASTE MGT	
SCARANO, R. A.	8112020184	WASTE MGT	
SCARANO, R. A.	8112230593	WASTE MGT	
SCARANO, R. A.	8112230591	40-8584	
SCARANO, R. A.	8112280001	40-8771	
SCARANO, R. A.	8112280002*	40-8771	
SCARANO, R. A.	8112280004*	40-8786	
SCARANO, R. A.	8112020071	40-8452	
SCARANO, R. A.	8112170920	40-8728	
SCARANO, R. A.	8112210527	40-4492	
SCARANO, R. A.	8112280003	40-8786	
SCARANO, R. A.	8112230594	40-8788	
SCARANO, R. A.	8112230013	WASTE MGT	
SCARANO, R. A.	8112170522	40-8674	
SCARANO, R. A.	8112170514	40-8714	
SCARANO, R. A.	8112210536	40-299	
SCARBROUGH, T. Q.	8112010489*	50-289	Q
SCHAEFER, D. W.	8112080368*	70-25	
SCHAETZLE, H. J.	8112220612*	50-255	P
SCHAEFER, W. W.	8112230007	PR	
SCHAEFER, W. W.	8112230008*	PR	
SCHAPKER, J. F.	8112310318*	50-518	Q
SCHEINER, C. A.	8112090442	50-247	0
SCHEINER, C. A.	8112180335	50-247	Q
SCHELL, W. R.	8112220025	NUREG	
SCHERER, A. E.	8112160417*	50-206	P
SCHERER, A. E.	8112080187	50-470	A
SCHERER, A. E.	8112160410	50-206	P
SCHERR, S. J.	8112100188	50-537	Q
SCHERER, A. E.	8112160405	50-470	A
SCHERER, A. E.	8112170103	TOPREP	
SCHERER, A. E.	8112180334	TOPREP	
SCHERR, S. J.	8112230489	50-537	Q
SCHERER, A. E.	8112280467	50-470	E
SCHMICH, A. W.	8112100238*	50-331	B
SCHMIDT, H. C.	8112070485	50-445	A
SCHMICH, A. W.	8112100247*	50-331	B
SCHMICH, A. W.	8112100404*	50-331	B
SCHMIDT, H. C.	8112070246	50-445	A
SCHMIDT, H. C.	8112160053	50-445	F
SCHMICH, A. W.	8112220539*	50-331	B
SCHNEIDER, F. W.	8112080468*	50-272	Q
SCHNEIDER, F. W.	8112010567*	50-311	Q
SCHNEIDER, F. W.	8112160396*	50-272	Q
SCHNEIDER, F. W.	8111020355	50-272	Q
SCHNELL, D. F.	8112110184*	50-483	Q
SCHNELL, D. F.	8112040607	50-483	D
SCHNELL, D. F.	8112010651	50-483	B
SCHNEIDER, F. W.	8112090166	50-272	Q
SCHNEIDER, F. W.	8112140247*	50-311	P
SCHNELL, D. F.	8112220578	50-483	A
SCHNELL, D. F.	8112230511	50-483	N
SCHNELL, D. F.	8112240227	50-483	B
SCHORR, B. L.	8112100433	FOIA	
SCHOTT, G. L.	8112110277	50-416	Q
SCHROCK, V. E.	8112170163	ACRS	
SCHROCK, V. E.	8112110269	ACRS	
SCHROEDER, B.	8112010414*	50-249	B
SCHROEDER, B.	8112220240*	50-247	B
SCHULZ, R. D.	8111050392*	50-410	Q
SCHULZ, R. D.	8112230174*	50-443	Q
SCHULER, V. J.	8112220228*	50-272	P
SCHULZ, R. D.	8112230170*	50-410	Q
SCHUSTER, M. D.	8112040265*	50-133	Q
SCHUSTER, M. D.	8112080368*	70-25	
SCHUSTER, M. D.	8112160408*	70-734	
SCHUYLER, J. D.	8112040499	50-275	Q
SCHWAN, C. A.	8112040265*	50-133	Q
SCHWENCER, A.	8112030266	50-416	D
SCHWENCER, A.	8112030272*	50-416	D
SCHWENCER, A.	8112030278*	50-416	D
SCHWENSFEIR, R.	8112110349	70-33	
SCHWENSFEIR, R.	8112110343	70-33	
SCHWENCER, A.	8112020859	50-354	A
SCHWENCER, A.	8112030705	50-416	A
SCHWENCER, A.	8112020808	50-440	A
SCHWENCER, A.	8112030005	50-440	A
SCHWENCER, A.	8112070063	50-397	A
SCHWENCER, A.	8112010284	50-458	F
SCHWENCER, A.	8112040013	50-440	A
SCHWENCER, A.	8112170351	50-397	A
SCHWENCER, A.	8112110077	50-416	A
SCHWENCER, A.	8112110079	50-440	A
SCHWENCER, A.	8112040625	50-440	E
SCHWENCER, A.	8112110070	50-410	Q
SCHWENCER, A.	8112110074	50-416	F
SCHWENCER, A.	8112170030	50-440	F
SCHWEIKERT-THUL	8112010544*	50-245	B
SCHWENCER, A.	8112090977	50-416	A
SCHWENCER, A.	8112100545	50-440	A
SCHWEIDINZ, E.	8112010435	50-263	B
SCHWENCER, A.	8112100541	50-373	F
SCHWENCER, A.	8112020621*	50-397	Q
SCHWENCER, A.	8112180034	50-352	A
SCHWENCER, A.	8112100556	50-458	A
SCHWENCER, A.	8112300236	50-397	A
SCHWENCER, A.	8112310035	50-352	H
SCHWENCER, A.	8112310043	50-440	A
SCHWEIKERT, T.	8112220500*	50-245	B
SCHWEIKERT-THUL	8112220313*	50-245	B
SCHWENNING, L.	8112310352*	50-346	B
SCHWEIKERT-THUL	8112260394*	50-245	B
SCINTO, J.	8112010754*	50-400	A
SCOTT, D. J.	8112090059	50-237	B
SCOTT, D. J.	8112010410	50-249	B
SCOTT, D. J.	8112040504	50-237	B
SCOTT, D. J.	8112100319	50-249	B
SCOTT, D. J.	8112100382	50-237	B
SCOTT, R. B.	8112310086*	ORG	
SCOTT, C. H.	8112170071	PR	
SCOTT, D. J.	8112100377	50-249	B
SCOTT, D. J.	8112160059	50-237	B
SCOTT, D. J.	8112160458	50-249	P
SCOTT, D. J.	8112100370	50-237	B
SCOTT, D. J.	8112220363	50-237	B
SCOTT, R. B.	8112310102*	ORG	
SCOTT, R. B.	8112310170*	ORG	
SCOTT, J. M.	8112170370	50-466	Q
SCOTT, D. J.	8112170076	50-237	B
SCOTT, R. B.	8112310092*	ORG	
SCOTT, R. B.	8112310129*	ORG	
SCOTT, R. B.	8112310156*	ORG	
SCOTT, R. B.	8112310163*	ORG	
SCOTT, D. J.	8112220233	50-249	B
SCOTT, D. J.	8112290408	50-249	B
SEIDLE, W. C.	8112010522	50-267	Q
SEIDLE, W. C.	8112010614	50-382	Q
SEIDLE, W. C.	8112090131	50-449	Q
SEIDLE, W. C.	8112170160	50-498	Q
SEIDLE, W. C.	8112160069	50-498	Q
SEIDLE, W. C.	8112160117	50-498	Q
SEIDLE, W. C.	8112160108	50-298	Q
SEIDLE, W. C.	8112160145	50-313	Q
SEIDLE, W. C.	8112170036	50-298	Q
SEIDLE, W. C.	8112290454	50-298	Q
SEIKEN, B. J.	8112290376	50-402	B
SELBY, J. M.	7910170409*	50-293	F
SELDIN, J. J.	8112090462	50-247	Q
SELL, G.	8112110160*	50-368	H
SEMMEL, H.	8112090363	50-155	Q
SEMMEL, H.	8112090363	50-155	Q
SEMMEL, H.	8112170032	50-155	Q
SEMMEL, H.	8112170032	50-155	Q
SENECHAL, M. E.	8112230033	PR	
SENECHAL, M. E.	8112230034*	PR	
SETNA, G. E.	8112160025*	50-341	A
SEXTON, T. F.	8112300155*	50-213	P
SEYFRIT, K. V.	8112070521*	GA999	
SEYFRIT, K. V.	8112070490*	GA999	
SEYFRIT, K. V.	8112070492	GA999	
SHACKLETON, O. C.	8112290498*	50-275	Q
SHACK, W. J.	8112030780	REG	
SHADE, J. W.	8112220030	NUREG	
SHAFER, P. H.	8112100465*	50-205	Q
SHAFFER, W. N.	8112170626	WASTE MGT	
SHAFFNER, J. A.	8112040063	27-39	
SHAFFNER, J. A.	8112100469	27-39	
SHAHROKHI, F.	8112220001	NUREG	
SHALLER, D. V.	8112090103	50-316	B
SHALLER, D. V.	8112070226	50-316	B
SHALLER, D. V.	8112010668	50-316	B
SHALLER, D. V.	8112010641	50-316	B
SHALLER, D. V.	8112010676	50-316	B
SHALLER, D. V.	8112040465	50-316	B
SHALLER, D. V.	8112040403	50-316	B
SHALLER, D. V.	8112100301	50-316	B
SHALLER, D. V.	8112100293	50-316	B
SHALLER, D. V.	8112140089	50-316	B
SHALLER, D. V.	8112220444	50-316	B
SHALLER, D. V.	8112220456	50-316	B
SHALLER, D. V.	8112220509	50-316	B
SHALLER, D. V.	8112240152	50-316	B
SHALLER, D. V.	8112240214	50-316	B
SHALLER, D. V.	8112310465	50-316	B
SHALLER, D. V.	8112310476	50-316	B
SHALLER, D. V.	8112310006	50-316	B
SHALLER, D. V.	8112310116	50-316	B
SHALLER, D. V.	8112310149	50-316	B
SHAMLIAN, T.	8112220508	40-8348	
SHANBAKY, M.	8112290271*	50-289	Q
SHANKEN, J. B.	8112210100	NUREG	
SHANNON, J. W.	8112020418	50-508	A
SHAPAR, H. K.	8112310538*	FOIA	
SHAPAR, K.	8112220226	50-289	Q
SHAPPERT, L. B.	8112110020	71-9073	
SHAPPERT, L. B.	8112110022*	71-9073	
SHARPE, J. C.	8112300276	40-1341	
SHAW, A.	8112070500	XPORTLIC	
SHAW, A.	8112110103	XPORTLIC	
SHAW, A.	8112220703	XPORTLIC	
SHAW, A.	8112310307	XPORTLIC	
SHAW, A.	8112280029	XPORTLIC	
SHAW, A.	8112280030*	XPORTLIC	
SHEBLOSKY, J. T.	8112090042*	50-245	Q
SHELLEY, W. J.	8112240001	40-2061	
SHELLEY, W. J.	8112040123*	40-2061	
SHELLEY, W. J.	8112210076	40-8027	
SHELLEY, W. J.	8112180098	40-8027	
SHELLEY, W. J.	8112280039	40-8647	
SHELY, S.	8112110121	FOIA	
SHEPLEY, S. E.	8112310379*	50-373	Q
SHERBONDY, S.	8112100194	50-537	H
SHERMAN, F. L.	8112110349	70-33	
SHERMAN, F. L.	8112110343	70-33	
SHERON, B. W.	8112170700	TOPREP	
SHERRY, R. R.	8112030107*	FOIA	
SHERR, T.	8112010195*	ORG	
SHERWOOD, M. R.	8112090346	50-133	Q
SHERWOOD, Q. Q.	8112140105	50-416	B
SHERWOOD, Q. Q.	8112260425	50-447	A
SHIELDS, S. W.	8112040372	50-346	Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
SHIELDS, S. W.	8112040489	50-546	A
SHIELDS, S. W.	8112090288	50-546	S
SHIELDS, S. W.	8112210398	50-546	S
SHIVELY, C. N.	8112230064*	50-313	S
SHIVELY, C. N.	8112230072*	50-313	S
SHOEMAKER, B. J.	8112020601	50-250	Q
SHOEMAKER, C. J.	8112090420	50-376	Q
SHOEMAKER, C. J.	8112140167	50-361	Q
SHOEMAKER, C. J.	8112160186	50-275	Q
SHOEMAKER, C. J.	8112230118	50-277	Q
SHOEMAKER, C. J.	8112280374	50-389	M
SHOEMAKER, C. J.	8112290087	50-289	Q
SHOMAKER, E. C.	8112090441	50-266	Q
SHON, F. J.	8112140208	50-247	Q
SHOOP, P.	8112180370	PR	
SHORT, R. W.	8112180293*	50-285	R
SHOTWELL, J. A.	8112180552	FOIA	
SHOVHOLT, D. J.	8112030471*	50-139	P
SHRIVER, B. L.	8112030524	PR	
SHUM, F. Y.	8112010154	70-698	
SHUMWAY, N. D.	8112310469	50-275	U
SHYMLOCK, M. D.	8112300042*	50-338	Q
SHYMLOCK, M. B.	8112060358	50-338	S
SHYMLOCK, M. B.	8112230341*	50-338	Q
SIBLEY, T. H.	8112220025	NUREG	
SIEBER, J. D.	8112020273	71-6601	
SIEDER, S. D.	8112100448*	50-334	F
SIEBER, J. D.	8112230632*	50-334	F
SILBERG, J. E.	8112010178	50-387	Q
SILBERG, J. E.	8112010178	50-387	Q
SILBERG, J. E.	8112010178	50-387	Q
SILBERG, J. E.	8112040556	50-440	Q
SILBERG, J. E.	8112100176	50-440	Q
SILBERG, J. E.	8112100196	50-440	Q
SILBERG, J. E.	8112100176	50-440	Q
SILBERG, J. E.	8112100196	50-440	Q
SILBERG, J. E.	8112170098	50-440	Q
'ILBERG, J. E.	8112170122	50-440	Q
ILBERG, J. E.	8112170122	50-440	Q
ILBERG, J. E.	8112170098	50-440	Q
ILBERG, J. E.	8112220305	50-440	Q
ILBERG, J. E.	8112220305	50-440	Q
ILBERG, J. E.	8112220269	50-482	Q
SILBERG, J. E.	8112220263	50-387	T
SILBERG, J. E.	8112220263	50-387	T
SILBERG, J. E.	8112220263	50-387	T
SILBERG, J. E.	8112240075	50-387	Q
SILBERG, J. E.	8112240075	50-387	Q
SILBERG, J. E.	8112240075	50-387	Q
SILLING, S. A.	8112300254	NUREG	
SILVIS, R. M.	8112010090	CONTRACT	
SILVIS, R. M.	8112010020	CONTRACT	
SILVIS, R. M.	8112080121	CONTRACT	
SILVIS, R. M.	8112080129	CONTRACT	
SILVIS, R. M.	8112230044	CONTRACT	
SILVIS, R. M.	8112220532	CONTRACT	
SILVIS, R. M.	8112300210	CONTRACT	
SIMMONS, L.	8112010489*	50-289	Q
SIMPON, J. L.	8112300220*	CONTRACT	
SIMPSON, J. M.	8112290014	50-482	Q
SIMPSON, J. M.	8112290014	50-482	Q
SIMPSON, J. M.	8112290014	50-482	Q
SINDERMAN, R. W.	8112170002*	50-155	T
SINGH, A. K.	8112180369*	50-237	P
SINGH, A. K.	8112180369*	50-237	P
SINKIN, L.	8112020290	50-498	Q
SINKIN, L.	8112030297	50-498	Q
SINKIN, L.	8112020643	50-498	Q
SINKIN, L.	8112020647*	50-498	Q
SISSON, J.	8112290242	50-537	H
SKIDMORE, S. M.	8112180559*	50-275	F
SKINNER, P. H.	8112310464*	50-327	Q
SKOLD, J. L.	8112070540*	50-395	Q
SKOLDS, J. L.	8112070232*	50-395	Q
SKOLDS, J. L.	8112310521*	50-395	Q
SKOV, D.	8112080355	40-8323	
SKOV, D.	8112290181	70-2908	
SKOVHOLT, D. J.	8112070136*	50-47	P
SKOVHOLT, D. J.	8112070139*	50-47	P
SKOVHOLT, D. J.	8112070133*	50-47	P
SKOVHOLT, D. J.	8112070130*	50-47	P
SKOVHOLT, D. J.	8112070122*	50-47	P
SKOVHOLT, D. J.	8112070127*	50-47	P
SKOVHOLT, D. J.	8112030469*	50-139	P
SKOVHOLT, D. J.	8112030474*	50-139	P
SKOVHOLT, D. J.	8112070102*	50-47	P
SKOVHOLT, D. J.	8112070105*	50-47	P
SKOVHOLT, D. J.	8112070109*	50-47	P
SKOVHOLT, D. J.	8112070113*	50-47	P
SKOVHOLT, D. J.	8112070116*	50-47	P
SKRUTSKI, R. M.	7906190007	PROJ	
SKWAREK, R. J.	8112290037*	50-275	Q
SLOAN, D.	8112110210*	GA999	
SLOAN, K. W.	8112300237*	CONTRACT	
SLOAN, D. E.	8112110202*	GA999	
SLON, S.	8112100168	50-247	Q
SMITH, C. V.	8112040393*	FOIA	
SMITH, R. G.	8106100453*	REGGD	
SMITH, J. L.	8112080123*	50-206	Q
SMITH, B. W.	8112310317*	50-302	Q
SMITH, R. D.	8112030218	27-48	
SMITH, R. D.	8112030209	27-48	
SMITH, R. D.	8112030212*	27-48	
SMITH, C. B.	8112170635*	CONTRACT	
SMITH, G. C.	8112160068*	50-334	Q
SMITH, T. H.	8112090117*	50-213	Q
SMITH, R. L.	8112020545	50-271	F
SMITH, R. L.	8112020652	50-271	P
SMITH, P. A.	8112030677*	CONTRACT	
SMITH, G. H.	8112140177	50-244	Q
SMITH, J. L.	8112280372*	50-322	A
SMITH, J. L.	8112110214	50-322	F
SMITH, J. L.	8112160333	50-322	A
SMITH, J. L.	8112220470	50-322	Q
SMITH, B.	8112310418	50-289	H
SMITH, R. L.	8112160389	50-271	P
SMITH, G. H.	8112170006*	50-213	P
SMITH, G. H.	8112170013*	50-213	P
SMITH, G. H.	8112170029*	50-213	P
SMITH, G. H.	8112170039*	50-213	P
SMITH, G. H.	8112170061*	50-213	P
SMITH, G. H.	8112170074*	50-213	P
SMITH, J. L.	8112160036	50-322	F
SMITH, J. L.	8112280356	50-322	A
SMITH, J. L.	8112280528	50-322	A
SMITH, I. W.	8112180510	50-289	Q
SMITH, J. L.	8112300072	50-322	A
SMITH, I. W.	8112240076	50-514	Q
SMOKER, C. S.	8112040412*	50-305	S
SMOKER, C. S.	8112100329*	50-305	S
SMOKER, C. S.	8112170303*	50-305	S
SMOKER, C. S.	8112220383*	50-305	S
SMYTH, C. W.	8112220522*	50-289	R
SNIDER, V. F.	8112030511	40-8117	
SNYDER, G.	8112110096*	50-358	H
SNYDER, H. L.	8112110190*	40-8584	
SNYDER, H. L.	8112110193*	40-8584	
SNYDER, H. L.	8112110124	40-8584	
SNYDER, H. L.	8112300242	40-8584	
SNYDER, H. L.	8112220519	40-8584	
SNYDER, H. L.	8112230473	40-8584	
SOFFER, J.	8112100375	FOIA	
SOHINKI, S. M.	8112010452	50-437	T
SOHINKI, S. M.	8112040588	50-466	Q
SOHINKI, S. M.	8112160193	50-528	Q
SOHINKI, S. M.	8112160146	50-528	Q
SOHINKI, S. M.	8112170123	50-466	Q
SOLLENBERGER, D.	8112010127	40-8584	
SOLLENBERGER, D.	8112180033	40-8584	
SOONG, A. L.	8112030147*	70-398	
SOONG, A. L.	8112180232	40-7455	
SOUTAR, C. F.	8112170097*	50-213	P
SOZEN, M.	8111240471*	50-329	T
SPANGENBERG, F.	8112110209	50-522	A
SPEIS, T. P.	8110070414*	FOIA	
SPELMAN, H. J.	8112070283	40-2061	
SPELMAN, H. J.	8112070297	40-2061	
SPELMAN, H. J.	8112070283	40-2061	
SPELMAN, H. J.	8112070297	40-2061	
SPELMAN, H. J.	8112230577	FOIA	
SPENCER, G. S.	8112090026	50-312	Q
SPENCER, G. S.	8112040278	50-275	Q
SPENCER, W. C.	8112040610	50-404	A
SPENCER, G. S.	8112310290	40-6497	
SPESSARD, R. L.	8112010367	50-254	Q
SPESSARD, R. L.	8112010628	50-454	Q
SPESSARD, R. L.	8112010603	50-151	Q
SPESSARD, R. L.	8112040377	50-263	Q
SPESSARD, R. L.	8112010435	50-263	S
SPESSARD, R. L.	8112080229	50-546	Q
SPESSARD, R. L.	8112080249	50-10	Q
SPESSARD, R. L.	8112080253*	50-10	Q
SPESSARD, R. L.	8112090081	50-341	Q
SPESSARD, R. L.	8112160210	50-282	Q
SPESSARD, R. L.	8112100220	50-295	S
SPESSARD, R. L.	8112160216	50-255	Q
SPESSARD, R. L.	8112160219*	50-255	Q
SPESSARD, R. L.	8112160240	50-186	Q
SPESSARD, R. L.	8112210385	50-315	Q
SPESSARD, R. L.	8112210394*	50-315	Q
SPESSARD, R. L.	8112090076	50-295	Q
SPESSARD, R. L.	8112210303	50-373	Q
SPESSARD, R. L.	8112210400	50-155	Q
SPESSARD, R. L.	8112210401*	50-155	Q
SPESSARD, L.	8112160057	50-266	S
SPESSARD, R. L.	8112170072	50-315	Q
SPESSARD, R. L.	8112210281	50-456	Q
SPESSARD, R.	8112210379	50-254	Q
SPESSARD, R.	8112160062	50-315	S
SPESSARD, R.	8112170259	50-440	S
SPESSARD, R. L.	8112160447	50-373	Q
SPESSARD, R. L.	8112220503	50-461	Q
SPESSARD, R. L.	8112220508*	50-461	Q
SPESSARD, R. L.	8112220697	50-483	Q
SPESSARD, L.	8112220413	50-341	S
SPESSARD, R.	8112220486	50-304	S
SPESSARD, R. L.	8112230031	50-255	S
SPESSARD, R. L.	8112180503	50-263	Q
SPESSARD, R. L.	8112240192	50-331	Q
SPESSARD, R. L.	8112240197*	50-331	Q
SPESSARD, R. L.	8112280371*	50-409	Q
SPESSARD, R.	8112230041	50-255	S
SPESSARD, R. L.	8112310421	50-461	Q
SPESSARD, R. L.	8112290518	50-266	Q
SPESSARD, R. L.	8112290522*	50-266	Q
SPESSARD, R. L.	8112240140	50-10	S
SPESSARD, R. L.	8112290232	50-282	Q
SPESSARD, R. L.	8112290421	50-305	Q
SPESSARD, R. L.	8112290425*	50-305	Q
SPESSARD, R. L.	8112290437	50-461	Q
SPESSARD, R. L.	8112290450	50-346	Q
SPESSARD, R. L.	8112290456*	50-346	Q
SPESSARD, R. L.	8112310375	50-373	Q
SPESSARD, R. L.	8112220380	50-255	S
SPESSARD, R.	8112220390	50-282	S
SPESSARD, R. L.	8112310382	50-10	Q
SPESSARD, R. L.	8112310405	50-461	Q
SPONG, J.	8112310253	50-289	H
SPORE, J. W.	8112210275	NUREG	
SPRAGUE, G.	8112100028	50-275	H
SPRODLIN, C.	8112290242	50-537	H
SRENIAWSKI, B.	8112010447	I&E	
SRENIAWSKI, B.	8112160252	70-2606	
SRENIAWSKI, B. J.	8112210291	40-7278	
ST RASINGER, R.	8112220260	50-358	Q
STADNICK, S.	8112040281*	50-336	S
STAHLE, C.	8112040009	50-327	P
STAHL, D. M.	8112230266	50-10	Q
STAHR, H. I.	8112310287*	GA999	
STAHR, H. I.	8112310283*	GA999	
STANSBERRY, W. W.	8112070548*	50-259	Q
STANTON, W.	8112080288*	50-275	H
STAPLETON, B. W.	8108110217*	50-373	Q
STAPLETON, B. W.	8112160081*	50-373	Q
STAPLETON, B. W.	8112290346*	50-368	Q
STARKEY, R. B.	8108130280	50-261	S
STARKEY, R. B.	8112020633	50-261	S
STARK, R. M.	8112030734	50-537	F
STARK, R. M.	8112020197	50-537	A
STARK, R. M.	8112020242	50-537	F
STARK, R. M.	8112030720	50-537	A
STARK, R. M.	8112210178	50-537	A
STARKEY, R. B.	8112020672	50-324	S
STARK, R. M.	8112110023	50-537	A
STARKEY, R. B.	8112010420	50-261	S
STARK, R. M.	8112090555	50-537	A
STARKEY, R. B.	8112070519	50-261	S
STARK, R. M.	8112070097	50-537	A
STARK, R. M.	8112170666	50-537	A
STARK, R. M.	8112280031	50-537	A
STARKEY, R. B.	8112140072	50-261	S
STARKEY, R. B.	8112140137	50-261	S
STARKEY, R. B.	8112080342	50-261	S
STARK, R. M.	8112180091	50-537	A
STARKEY, R. B.	8112140245	50-261	S

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
STARK, R. M.	8112170602	50-537	F
STARK, R. M.	8112290028	50-537	A
STARKEY, R. B.	8112180373	50-261	R
STARKEY, R. B.	8112240141	50-261	S
STARKEY, R. B.	8112240150	50-261	S
STARK, R. M.	8112280074	50-537	F
STARK, R. M.	8112280080	50-537	A
STARKEY, R. B.	8112310396	50-261	S
STARKEY, R. B.	8112310524	50-261	S
STAROSTECKI, R.	8112140073	50-317	Q
STAROSTECKI, R.	8112140077*	50-317	Q
STAROSTECKI, R.	8112230409	50-219	Q
STAROSTECKI, R.	8112090186	50-247	Q
STAROSTECKI, R.	8112230149	50-286	Q
STAROSTECKI, R.	8112230153*	50-286	Q
STAROSTECKI, R.	8112230155	50-410	Q
STAROSTECKI, R.	8112230160*	50-410	Q
STAROSTECKI, R.	8112230513	50-317	Q
STAROSTECKI, F.	8112230519*	50-317	Q
STAROSTECKI, R.	8112290469	50-247	Q
STAROSTECKI, R.	8112170078	50-443	Q
STAROSTECKI, R.	8112170091	50-271	Q
STAROSTECKI, R.	8112160119	50-277	Q
STAROSTECKI, R.	8112170101	50-317	Q
STAROSTECKI, R.	8112170105	50-272	Q
STAROSTECKI, R.	8112290279	50-289	Q
STAROSTECKI, R.	8112290340	50-320	Q
STAROSTECKI, R.	8112290344*	50-320	Q
STAROSTECKI, R.	8112230326	50-309	Q
STAROSTECKI, R.	8112230343	50-220	Q
STAROSTECKI, R.	8112290457	50-387	Q
STEED, L. S.	8112040589*	50-334	R
STEELE, J.	8112170600*	CONTRACT	
STEINER, M.	8112290226*	50-254	S
STELLO, V.	8108140172*	FOIA	
STELLO, V.	8112010254	50-245	F
STELLO, V.	8112090455	50-305	Q
STELLO, V.	8112010059	50-366	Q
STELLO, V.	8112010063*	50-366	Q
STELLO, V.	8112110150	50-220	H
STELLO, V.	8112010074	50-409	Q
STELLO, V.	8112010077*	50-409	Q
STELLO, V.	8112090395	REVIEW	ORP
STELLO, V.	8112090393	REVIEW	ORP
STELLO, V.	8112040179	REVIEW	ORP
STELLO, V.	8111190833	REVIEW	ORP
STELLO, V.	8111190846*	REVIEW	ORP
STELLO, V.	8111190854*	REVIEW	ORP
STELLO, V.	8112090397	REVIEW	ORP
STELLO, V.	8112170300	MISC	
STELLO, V.	8112090389	REVIEW	ORP
STELLO, V.	8112040230	REVIEW	ORP
STELLO, V.	8112090415*	REVIEW	ORP
STELLO, V.	8112090408	REVIEW	ORP
STELLO, V.	8112090405	REVIEW	ORP
STELLO, V.	8112090407*	REVIEW	ORP
STELLO, V.	8112090409	REVIEW	ORP
STELLO, V.	8112090411*	REVIEW	ORP
STELLO, V.	8112090412*	REVIEW	ORP
STELLO, V.	8112090413*	REVIEW	ORP
STELLO, V.	8112090401	REVIEW	ORP
STELLO, V.	8112110246	REVIEW	ORP
STELLO, V.	8112110255	50-29	P
STELLO, V.	8112300102	REVIEW	ORP
STELLO, V.	8112180415	NUREG	
STELLO, V.	8112180463	REVIEW	ORP
STELLO, V.	8112210304	COMMISSION	
STELLO, V.	8112230462	REVIEW	ORP
STELLO, V.	8112290269	REVIEW	ORP
STELLO, V.	8112300061	REVIEW	ORP
STELLO, V.	8112310403	REVIEW	ORP
STELLO, V. B.	8112310315	REVIEW	ORP
STEPHENSON, C.	8112220237*	50-289	S
STEPP, G.	8112030313*	50-289	H
STEPTOE, P. P.	8112230266	50-10	Q
STERNBERG, D. M.	8110200441	50-361	Q
STERNBERG, D. M.	8112090041	50-312	Q
STERNBERG, D. M.	8112080332	50-275	Q
STERNBERG, D. M.	8112090143	50-344	Q
STERNBERG, D. M.	8112220562	50-133	Q
STERNBERG, D. M.	8112220360	50-312	Q
STERNBERG, D. M.	8112220419	50-344	Q
STERNBERG, D. M.	8112220387	50-243	Q
STERNBERG, D. M.	8112160395	50-433	Q
STERNBERG, D. M.	8112220305	50-312	Q
STERNBERG, D. M.	8112290377	50-344	Q
STERNBERG, D. M.	8112290192	50-206	S
STETKA, T. F.	8112310317*	50-302	Q
STEUCKE, W.	8112210468	40-8647	
STEVENSON, M. G.	8112300103	NUREG	
STEVENS, J. A.	8112220099	REB	
STEWART, G. W.	8112220136	40-1341	
STEWART, J. P.	8112090149*	50-344	Q
STEWART, C.	8112210113	REB	
STEWART, C.	8112210132	REB	
STIETZEL, J. F.	8112100267*	50-316	S
STIETZEL, J. F.	8112100273*	50-316	S
STILLMAN, I. M.	8112160328	50-170	Q
STODDART, P. G.	8112230561*	50-358	Q
STOHR, J. P.	8112160175*	50-338	Q
STOLDA, F. B.	8112020569	50-387	S
STOLZ, J. F.	8112220047	50-312	P
STOLZ, J. F.	8112020136	50-366	P
STOLZ, J. F.	8112030577	50-346	P
STOLZ, J. F.	8112030579*	50-346	P
STOLZ, J. F.	8112030583*	50-346	P
STOLZ, J. F.	8112020143	50-289	F
STOLZ, J. F.	8112100570	50-302	P
STOLZ, J. F.	8112100581	50-289	P
STOLZ, J. F.	8112100575	50-289	Q
STOLZ, J. F.	8112110108	50-269	P
STOLZ, J. F.	8112100576	50-302	P
STOLZ, J. F.	8112110105	50-321	Q
STOLZ, J. F.	8112220199	50-346	P
STOLZ, J. F.	8112040105	50-312	P
STOLZ, J. F.	8112040111*	50-312	P
STOLZ, J. F.	8112040114*	50-312	P
STOLZ, J. F.	8112110029*	50-302	P
STOLZ, J. F.	8112110036*	50-302	P
STOLZ, J. F.	8112100430*	50-302	P
STOLZ, J. F.	8112210046	50-346	P
STOLZ, J. F.	8112220264*	50-269	P
STOLZ, J. F.	8112220281*	50-269	P
STOLZ, J. F.	8112220067	50-269	P
STOLZ, J. F.	8112170651	50-277	P
STOLZ, J. F.	8112220105	50-302	P
STOLZ, J. A.	8112220110*	50-302	P
STOLZ, J. A.	8112220117*	50-302	P
STOLZ, J. F.	8112180272	50-269	P
STOLZ, J. F.	8112220091	50-302	P
STOLZ, J. F.	8112220115	50-321	P
STOLZ, J. F.	8112220119	50-302	P
STOLZ, J. F.	8112220167	50-312	P
STOLZ, J. F.	8112240002	50-321	F
STOLZ, J. F.	8112310038	50-277	P
STOLZ, J. F.	8112170453	50-313	F
STOLZ, J. F.	8112290556	50-302	P
STOLZ, J. F.	8112280156*	50-302	P
STOLZ, J. F.	8112280193	50-313	P
STOLZ, J. F.	8112230255	50-346	F
STONEBURNER, W.	8112280019	XPORTLIC	
STOTZ, J.	8112290404*	50-346	S
STOWE, W. S.	8112230210	50-471	Q
STRASSER, A.	8112310176	ORG	
STRASSER, A.	8112310179	ORG	
STRASSER, A.	8112310184	ORG	
STRASSER, A.	8112310185	ORG	
STRASSER, A.	8112310187	ORG	
STRASMA, J.	8112230049	50-10	S
STREETER, J.	8112010435	50-263	S
STREETER, J.	8112160057	50-266	S
STREETER, J.	8112170259	50-440	S
STREETER, J.	8112220413	50-341	S
STREETER, J.	8112220390	50-282	S
STREETER, J. F.	8112290311	50-266	P
STREHLOW, R. A.	8110190291*	50-327	P
STRICKLAN, K.	8112300349	State Prog	
STRIP, D. R.	8112220084	NUREG	
STROHL, J.	8112010746*	50-409	H
STRONG, T. R.	8112280005	WASTE MGT	
STRUMWASSER, M.	8112090359	PROJ	
STUCKE, D.	8112040640	FOIA	
SUGARMAN, R. J.	8112030286	50-352	Q
SUGARMAN, R. J.	8112030291*	50-352	Q
SUGARMAN, R. J.	8112300080	50-352	Q
SULLIVAN, F. X.	8112040446*	50-219	S
SULLIVAN, R. F.	8112160378*	50-259	Q
SULLIVAN, T. J.	8112030424	NUREG	
SULLIVAN, F.	8112070520*	50-219	S
SUNDSTEDT, J. E.	8112220254*	GA999	
SUNSER, J. J.	8112070381	50-220	F
SUSSMAN, M. L.	8112170208	50-247	Q
SUSSMAN, M. L.	8112170299*	50-247	Q
SUTNICK, A. I.	8112030670*	40-8095	
SUTTON, J. W.	8112220358*	GA999	
SUTTON, J. W.	8112220557*	GA999	
SWAN, W. B.	8112310318*	50-518	Q
SWANSON, E. R.	8112010311*	50-315	Q
SWANSON, E. A.	8112110169*	40-8610	
SWANSON, E. R.	8112210394*	50-315	Q
SWANSON, D.	8112140145*	50-289	Q
SWANSON, D. T.	8112140139	50-289	Q
SWANSON, D. T.	8112140112	50-289	Q
SWART, F. E.	8112100330	50-267	Q
SWARTZ, E. D.	8112090327	50-237	Q
SWARTZ, E. D.	8112160464	50-237	P
SWARTZ, L. L.	8112160174	50-275	Q
SWARTZ, L. L.	8112160177	50-289	Q
SWARTZ, L. L.	8112160180	50-387	Q
SWARTZ, L. L.	8112160234	50-413	Q
SWARTZ, L. L.	8112160247	50-259	Q
SWARTZ, E. D.	8112170178	50-237	P
SWARTZ, E. Q.	8112220463	50-237	P
SWARTZ, E. D.	8112290309	50-265	Q
SWARTZ, E. D.	8112290290	50-237	P
SWAY, D.	8112230025*	PR	
SWENSON, R. D.	8112030563	40-1341	
SWETLAND, P.	8112230440*	50-309	Q
SWETLAND, P. D.	8112160455*	50-309	Q
SWINDLER, D.	8112170329*	CONTRACT	
SYLVESTER, E. D.	8112170401*	50-318	Q
SYLVIA, B. R.	8112170276	50-350	R
SYLVIA, B. R.	8112170201	50-350	R
SZULE, C. C.	8112010267*	50-320	Q
TAHNER, J. J.	8112080126*	CONTRACT	
TANNER, M. H.	8112040502*	50-445	Q
TAPIA, J. I.	8112160124*	50-498	Q
TAPIA, J. I.	8112290306*	50-498	Q
TARAS, D.	8112280022	71-446	
TAUBER, H.	8112010303	50-341	Q
TAUBER, H.	8112090200	50-341	A
TAUBER, H.	8112090167	50-341	A
TAUBER, H.	8112140040	50-341	F
TAUBER, H.	8112160020	50-341	A
TAUBER, H.	8112230423	50-341	F
TAUBER, H.	8112240215	50-341	E
TAUBER, H.	8112300302	50-341	A
TAUBER, H.	8112300010	50-341	A
TAYLOR, N.	8112030097*	FOIA	
TAYLOR, R. G.	8112070480*	50-445	Q
TAYLOR, J. H.	8112210227	TOPREP	
TAYLOR, M.	8112090391	REVIEW	ORP
TAYLOR, J. H.	8112010299	50-430	Q
TAYLOR, J. H.	8112110219	PT21	
TAYLOR, J. H.	8112180315	TOPREP	
TAYLOR, J. H.	8112170166	TOPREP	
TAYLOR, J. H.	8112210293	50-329	A
TAYLOR, J. H.	8112310391	50-289	H
TAYLOR, J. H.	8112180406	50-430	Q
TAYLOR, J. H.	8112220495	NUREG	
TEDESCO, R. L.	8112030096	50-275	P
TEDESCO, R. L.	8112020032	50-443	C
TEDESCO, R. L.	8112000099	50-390	A
TEDESCO, R. L.	8112010027	50-373	A
TEDESCO, R. L.	8112030054	50-445	Q
TEDESCO, R. L.	8112030748	50-466	E
TEDESCO, R. L.	8112040010	50-327	E
TEDESCO, R. L.	8112040272	50-329	E
TEDESCO, R. L.	8112020112	50-528	A
TEDESCO, R. L.	8112220641	50-528	E
TEDESCO, R. L.	8112030634	50-458	A
TEDESCO, R. L.	8112030502	50-397	A
TEDESCO, R. L.	8112030623	50-482	A
TEDESCO, R. L.	8112040645	50-483	A
TEDESCO, R. L.	8112100563	50-397	E
TEDESCO, R. L.	8112040634	50-454	A
TEDESCO, R. L.	8112090467	50-361	A
TEDESCO, R. L.	8112100060	50-361	A
TEDESCO, R.	8112210014	50-416	A
TEDESCO, R. L.	8112110027	50-461	Q
TEDESCO, R. L.	8112110053	50-327	P
TEDESCO, R. L.	8112110044	50-327	A
TEDESCO, R. L.	8112210547	50-329	F
TEDESCO, R. L.	8112220029	50-460	A
TEDESCO, R. L.	8112090459	50-275	P

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
TEDESCO, R. L.	8112090464*	50-275	P
TEDESCO, R. L.	8112170343	50-413	Q
TEDESCO, R. L.	8112300294	50-445	F
TEDESCO, R. L.	8112310039	50-387	A
TEDESCO, R. L.	8112220118	50-322	E
TEDESCO, R. L.	8112220086	50-390	F
TEDESCO, R. L.	8112170712	50-361	H
TEDESCO, R. L.	8112220024	50-390	F
TEDESCO, R. L.	8112220331*	50-361	Q
TEDESCO, R. L.	8112300263	50-322	A
TEDESCO, R. L.	8112310051	50-438	A
TEST, R. Z.	8112210315*	50-213	S
TEST, R. Z.	8112280404	50-213	S
TEST, R. Z.	8112280411*	50-213	S
THEOFANOUS, T. G.	8112110272	ACRS	
THEOFANOUS, T. G.	8112080003	ACRS	
THEOFANOUS, T. G.	8112070200	ACRS	
THESSIN, J. H.	8112100167	50-556	Q
THESSIN, J. H.	8112100172	50-556	Q
THESSIN, J. H.	8112100288	50-556	Q
THESSIN, J. H.	8112170387	50-440	Q
THESSIN, J. H.	8112170411	50-440	Q
THESSIN, J. H.	8112170414*	50-440	Q
THESSIN, J. H.	8112310155	50-440	Q
THIES, A. C.	8111170021*	50-312	P
THIES, A. C.	8112210344	50-369	P
THIES, A. C.	8112210345*	50-369	P
THOMAS, Q. R.	8107060134*	FOIA	
THOMA, J. D.	8112030725	50-286	P
THOMAS, E. A.	8112180291*	50-397	A
THOMAS, M.	8112070493*	50-390	Q
THOMAS, R. D.	8111060506	I&E	
THOMA, J.	8112020984	50-286	P
THOMAS, J. A.	8112010597*	50-219	Q
THOMA, J. D.	8112070066	50-286	P
THOMAS, M.	8112160411*	50-327	Q
THOMAS, R. D.	8112170155*	70-1257	
THOMAS, R. D.	8112160350*	70-984	
THOMAS, J. A.	8112230418*	50-219	Q
THOMAS, R. D.	8112090344	70-754	
THOMAS, R. D.	8112230283*	27-48	
THOMAS, R. D.	8112290405*	27-48	
THOMPSON, R. D.	8112300225	CONTRACT	
THOMPSON, R. D.	8112300229*	CONTRACT	
THOMPOSON, R. D.	8112300233	CONTRACT	
THOMPSON, R. D.	8112300237*	CONTRACT	
THOMPSON, D.	8112010071	50-237	Q
THOMPSON, D.	8112010067	50-220	Q
THOMPSON, S. L.	8112300284	NUREG	
THOMPSON, R. D.	8112300306	CONTRACT	
THOMPSON, R. D.	8112300310*	CONTRACT	
THOMPSON, D.	8112110107	50-328	Q
THOMPSON, D.	8112110060	50-324	Q
THOMPSON, D.	8112030384	50-247	S
THOMPSON, D.	8112220092	50-366	Q
THOMPSON, D.	8112090161	50-263	S
THOMPSON, D.	8112310326	50-315	S
THOMSON, G.	8112020166	71-9127	
THONUS, L.	8112290271*	50-289	Q
THORGERSEN, J. G.	8112080415	50-305	P
THORNTON, P.	8111300194	50-155	Q
THORNBURGH, D.	8112030305	50-289	P
THORNTON, P.	8112070146	50-155	Q
THORNTON, P.	8112100182	50-255	Q
THORNTON, P.	8112100182	50-255	Q
THORNSEN, E. O.	8112180441	50-247	Q
THORPE, J. R.	8112020162	REGGD	
THORSEN, E. O.	8112090315	50-247	Q
THORSEN, E. O.	8112090432	50-247	Q
THORSEN, E. O.	8112090434	50-247	Q
THORSEN, E. O.	8112090437	50-247	Q
THROM, E. D.	8112170681	TOPREP	
TICHLER, J.	8112220056	NUREG	
TILLMAN, A.	8112300042*	50-338	Q
TING, W. W.	8112170696	70-687	
TOALSTON, A.	8112110309	50-341	M
TOALSTON, A.	8112110313*	50-341	M
TOBIAS, M. L.	8112020875	NUREG	
TOBIN, W. J.	8112160237*	70-143	
TOBIN, W.	8112290469*	50-250	Q
TODD, E. J.	8112160278*	70-1113	
TOMASKO, D.	8112300284	NUREG	
TOMLINSON, D. P.	8112160072*	50-498	Q
TOMLINSON, D. P.	8112160124*	50-498	Q
TOMPKINS, B. A.	8112310251	50-488	Q
TONGUE, T. M.	8112080258*	50-10	Q
TONGUE, T.	8112100227	50-249	S
TONGUE, T. M.	8112310385*	50-10	Q
TOOLE, R. J.	8112290538	50-289	S
TOPP, A. A.	8112010019	State Prog	
TOTH, A. D.	8112290519*	50-397	Q
TOTH, A. D.	8112220473*	50-460	Q
TOTH, A. D.	8112220469*	50-460	Q
TRACY, E.	8112300351	State Prog	
TRAMM, T. R.	8112010203*	50-454	Q
TRAMM, T. R.	8112020477	50-454	A
TRAMMELL, C. M.	8112220123	50-344	P
TRAMM, T. R.	8112040563	50-454	A
TRAMM, T. R.	8112080328	50-456	S
TRAMM, T. R.	8112140087	50-454	A
TRAMM, T. R.	8112080143	50-454	K
TRAMM, T. R.	8112160030	50-454	A
TRAMM, T. R.	8112140081	50-454	C
TRAMM, T. R.	8112180363	50-454	I
TRAMM, T. R.	8112240137	50-454	F
TRAMM, T. R.	8112290153	50-454	A
TRAMM, T. R.	8112290259	50-454	K
TRAMM, T. R.	8112290302	50-454	K
TRAMM, T. R.	8112290266	50-454	A
TRAUGER, T. C.	8112090338	50-275	M
TREIBEL, W. C.	8112080183*	CONTRACT	
TRIMBLE, D. C.	8112210211*	50-313	F
TRIMBLE, D. C.	8112220498*	50-313	F
TRIMBLE, D. C.	8112160238	50-313	Q
TRIMBLE, D. C.	8112140005	50-313	P
TRIMBLE, D. C.	8112140217	50-313	P
TRIMBLE, D. C.	8112070431	50-368	S
TRIMBLE, D. C.	8112070454	50-368	S
TRIMBLE, D. C.	8112030383	50-313	R
TRIMBLE, D. C.	8112040612	50-368	P
TRIMBLE, D. C.	8112220466*	50-313	F
TRIMBLE, D. C.	8112080373	50-368	S
TRIMBLE, D. C.	8112080152	50-313	P
TRIMBLE, D. C.	8112090091	50-368	R
TRIMBLE, D. C.	8112110186	50-368	S
TRIMBLE, D. C.	8112070350	50-313	P
TRIMBLE, D. C.	8112230061	50-313	S
TRIMBLE, D. C.	8112230068	50-313	S
TRIMBLE, D. C.	8112220113	50-313	P
TRIMBLE, D. C.	8112290335	50-313	S
TRIMBLE, D. C.	8112310001	50-368	S
TRIMBLE, D. C.	8112280445	50-313	P
TRIMBLE, D. C.	8112280422	50-313	F
TRIMBLE, D. C.	8112310413	50-313	P
TRIMBLE, D. C.	8112310019	50-368	S
TRIPP, L. E.	8112080277*	50-387	Q
TRIPP, L. E.	8112080439*	50-289	Q
TRIPP, L. E.	8112140098*	50-423	Q
TRIPP, L. E.	8112230351*	50-293	Q
TRIPP, L. E.	8112160264*	50-289	Q
TROWBRIDGE, Q. F.	8112230223	50-289	Q
TROWBRIDGE, Q. F.	8112230223	50-289	Q
TROWBRIDGE, Q. F.	8112210272	50-289	Q
TROWBRIDGE, Q. F.	8112210272	50-289	Q
TROWBRIDGE, Q. F.	8112290093	50-289	Q
TROWBRIDGE, Q. F.	8112290093	50-289	Q
TROWBRIDGE, Q. F.	8112290077	50-289	Q
TROWBRIDGE, Q. F.	8112290077	50-289	Q
TSCHAECHE,	8112040351*	FOIA	
TSONGAS, P. E.	8112170190	50-537	U
TUITE, P.	8112030103*	50-320	P
TUNSTALL, J. E.	8112030654*	CONTRACT	
TURK, S. E.	8112020384	50-445	Q
TURK, S. E.	8112020389*	50-445	Q
TURK, S. E.	8112140289	50-463	Q
TURK, S. E.	8112220351	50-382	Q
TURK, S. F.	8112300078	50-488	Q
TURLEY, K.	8112270384	50-528	A
TURNER, M. E.	8112040304*	50-213	S
TYGELL, D.	8112210377	50-206	H
UDALL, M. K.	8112280265*	COMMISSION	
UDALL, M. K.	8112170175	50-537	U
UDELL, R.	8112170318	50-206	Q
UDERITZ, R. A.	8108060324	50-272	S
UDERITZ, R. A.	8112220212	50-272	P
UDY, A. C.	8112170622	50-244	P
UDY, A. C.	8112210157	50-244	P
UDY, A. C.	8112290095*	50-255	P
UHRIG, R. F.	8112210220*	50-335	F
UHRIG, R. E.	8112220107*	50-250	F
UHRIG, R. E.	8112220011*	50-335	F
UHRIG, R. E.	8112280066*	50-335	F
UHRIG, R. E.	8112220150*	50-250	F
UHRIG, R. E.	8112280062*	50-335	F
UHRIG, R. E.	8112220135*	50-335	F
UHRIG, R. E.	8112220061*	50-335	F
UHRIG, R. E.	8112280127*	50-250	F
UHRIG, R. E.	8112240034*	50-335	F
UHRIG, R. E.	8112240032*	50-335	F
UHRIG, R. E.	8112220128*	50-250	F
UHRIG, R. E.	8112240013*	50-335	F
UHRIG, R. E.	8112220006*	50-250	F
UHRIG, R. E.	8112040300*	50-250	F
UHRIG, R. E.	8112230314*	50-335	Q
UHRIG, R. E.	8112040394*	50-250	F
UHRIG, R. E.	8112040315*	50-335	F
UHRIG, R. E.	8112010329	50-250	P
UHRIG, R. E.	8112210451*	50-250	F
UHRIG, R. E.	8112010176	50-250	F
UHRIG, R. E.	8112010664	50-335	F
UHRIG, R. E.	8112170017*	50-250	Q
UHRIG, R. E.	8112040570	50-389	A
UHRIG, R. E.	8112080166	50-389	A
UHRIG, R. E.	8112110260	50-250	P
UHRIG, R. E.	8112070322	50-389	R
UHRIG, R. E.	8112080014	50-389	A
UHRIG, R. E.	8112080192	50-250	P
UHRIG, R. E.	8112080233	50-250	P
UHRIG, R. E.	8112100228	50-389	A
UHRIG, R. E.	8112100212	50-389	E
UHRIG, R. E.	8112100252	50-250	P
UHRIG, R. E.	8112100354	50-335	P
UHRIG, R. E.	8112140159	50-250	P
UHRIG, R. E.	8112140183	50-335	P
UHRIG, R. E.	8112140031	50-389	A
UHRIG, R. E.	8112160246	50-250	P
UHRIG, R. E.	8112160312	50-250	F
UHRIG, R. E.	8112180379	50-387	D
UHRIG, R. E.	8112220547	50-251	P
UHRIG, R. E.	8112220599	50-389	F
UHRIG, R. E.	8112240190	50-389	B
UHRIG, R. E.	8112230200	50-389	R
UHRIG, R. E.	8112240162	50-389	S
UHRIG, R. E.	8112220197	50-251	Q
UHRIG, R. E.	8112240046	50-335	P
UHRIG, R. E.	8112290225	50-250	P
UHRIG, R. E.	8112290241	50-250	F
UHRIG, R. E.	8112280476	50-250	P
UHRIG, R. E.	8112280502	50-250	P
UHRIG, R. E.	8112290177	50-389	A
UHRIG, R. E.	8112310198	50-389	B
UNGAR, J. W.	8112110004	40-8554	
UPRIGHT, C. M.	8112160102*	50-491	Q
UPRIGHT, C. M.	8112070368*	50-390	Q
UPRIGHT, C. M.	8112070385*	50-413	Q
UPRIGHT, C. M.	8112310487*	50-269	Q
UPRIGHT, C. M.	8112310464*	50-327	Q
URBANIK, T.	8112030418	50-275	F
URBANIK, T.	8112030408	50-275	F
UTLEY, E. E.	8111200796	50-324	P
VAN BRUNT, E. E.	8109160163	PR	
VAN BRUNT, E. E.	8112290236	50-528	K
VAN BRUNT, E. E.	8112010265	50-528	Q
VAN BRUNT, E. E.	8112040481	50-528	S
VAN BRUNT, E. E.	8112090308	50-528	A
VAN BRUNT, E. E.	8112040631	50-528	S
VAN BRUNT, E. E.	8112140101	50-528	S
VAN BRUNT, E. E.	8112140148	50-528	S
VAN BRUNT, E. E.	8112140312	50-528	S
VAN BRUNT, E. E.	8112020641	50-528	F
VAN BRUNT, E. E.	8112090162	50-528	A
VAN BRUNT, E. E.	8112090190	50-528	A
VAN BRUNT, E. E.	8112090232	50-528	A
VAN BRUNT, E. E.	8112090468	50-528	E
VAN BRUNT, E. E.	8112160331	50-528	A
VAN BRUNT, E. E.	8112170024	50-528	E
VAN BRUNT, E. E.	8112170040	50-528	A
VAN BRUNT, E. E.	8112230349	50-528	E
VAN BRUNT, E. E.	8112230531	50-528	E
VAN BRUNT, E. E.	8112310397	50-528	F
VAN BRUNT, E. E.	8112290331	50-528	S
VAN BRUNT, E. E.	8112140011	50-528	A
VAN BRUNT, E. E.	8112140256	50-528	A
VAN BRUNT, E. E.	8112160161	50-528	K
VAN BRUNT, E. E.	8112180362	50-528	E

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
VAN BRUNT, E. E.	8112290235	50-528	S
VAN BRUNT, E. E.	8112290305	50-528	S
VAN BRUNT, E. E.	8112290431	50-528	S
VAN BRUNT, E. E.	8112230150	50-528	D
VAN BRUNT, E. E.	8112180395	50-528	A
VAN BRUNT, E. E.	8112230189	50-528	A
VAN BRUNT, E. E.	8112230441	50-528	C
VAN BRUNT, E. E.	8112310268	50-528	C
VAN DOORN, P. K.	8112160154*	50-413	Q
VAN DOORN, P. K.	8112310303*	50-413	Q
VAN DOORN, P. K.	8112310441*	50-413	Q
VAN DYKE, D.	8112210247*	50-289	H
VAN SUSTEREN, W.	8112020559*	50-461	Q
VAN SICKEL, J.	8112210378*	50-331	R
VAN SICKEL, J.	8112310143*	50-331	S
VANDENBURGH, D.	8112300009*	COMMISSION	
VANDERBEEK, R.	8112030320*	50-244	P
VANDERBEEK, R.	8112210142	50-244	P
VANDENBERG, D.	8112090251	50-255	R
VARELA, A. A.	8112230174*	50-443	Q
VARGA, B. A.	8107230367	50-348	P
VARGA, B. A.	8107230373*	50-348	P
VARGA, B. A.	8107230378*	50-348	P
VARGA, J.	8112040462*	50-272	S
VARGA, B. A.	8112030729	50-250	P
VARGA, B. A.	8112020028	50-348	P
VARGA, B. A.	8112100602	50-261	P
VARGA, B. A.	8112020003	50-315	P
VARGA, B. A.	8112070138*	50-250	P
VARGA, B. A.	8112020935	50-280	P
VARGA, B. A.	8112070145*	50-250	P
VARGA, B. A.	8112030261	50-272	P
VARGA, B. A.	8112070096	50-280	P
VARGA, B. A.	8112100032	50-261	P
VARGA, B. A.	8112100408	50-295	P
VARGA, B. A.	8112100579	50-305	P
VARGA, B. A.	8112100585*	50-305	P
VARGA, B. A.	8112100588*	50-309	P
VARGA, B. A.	8112110217	50-272	P
VARGA, B. A.	8112090492	50-272	P
VARGA, B. A.	8112110106	50-305	P
VARGA, B. A.	8112110109*	50-305	P
VARGA, B. A.	8112110113*	50-305	P
VARGA, B. A.	8112040021	50-334	F
VARGA, B. L.	8112010239	50-305	P
VARGA, B. A.	8112030250	50-272	P
VARGA, B. A.	8112010229	50-305	F
VARGA, B. A.	8112010234	50-334	F
VARGA, B. A.	8112020174	50-315	P
VARGA, B. A.	8112020200	50-272	Q
VARGA, B. A.	8112070068*	50-286	P
VARGA, B. A.	8112110075	50-280	F
VARGA, B. A.	8112030620	50-272	P
VARGA, B. A.	8112110292	50-305	P
VARGA, B. A.	8112030250	50-261	P
VARGA, B. A.	8112080174	50-334	P
VARGA, B. A.	8112100523	50-286	P
VARGA, B. A.	8112020021	50-305	P
VARGA, B. A.	8112030241	50-247	P
VARGA, B. A.	8112100511	50-247	P
VARGA, B. A.	8112220132	50-286	F
VARGA, B. A.	8112100498	50-280	P
VARGA, B. A.	8112110111	50-247	P
VARGA, B. A.	8112160226	50-315	P
VARGA, B. A.	8112210056	50-315	P
VARGA, B. A.	8112090597	50-247	F
VARGA, B. A.	8112090440	50-309	Q
VARGA, B. A.	8112110371	50-295	P
VARGA, B. A.	8112300295	50-305	P
VARGA, B. A.	8112300298	50-305	P
VARGA, B. A.	8112110367	50-272	V
VARGA, B. A.	8112210100	50-286	Q
VARGA, B. A.	8112210106	50-334	P
VARGA, B. A.	8112220046	50-247	P
VARGA, B. A.	8112300291	50-286	Q
VARGA, B. A.	8112220579*	50-364	P
VARGA, B. A.	8112220588*	50-364	P
VARGA, B. A.	8112310045	50-280	F
VARGA, B. A.	8112310192	50-261	P
VARGA, B. A.	8112290565	50-286	F
VARGA, B. A.	8112310041	50-334	P
VARGA, B. A.	8112290043*	50-311	P
VARGA, B. A.	8112290054*	50-311	P
VARNER, L. B.	8112230077*	CONTRACT	
VARNER, D. M.	8112100285*	50-331	B
VAUGHAN, C. M.	8112220593	71-5857	
VAUGHAN, C. M.	8112280069	70-1113	
VAUGHAN, C. M.	8112310343	70-1113	
VAUGHAN, C. M.	8112310254	70-1113	
VEGA, A.	8112090537*	50-445	Q
VIGIL, J. C.	8112300103	NUREG	
VILLFORTH, J. C.	8112300325	40-1341	
VILLFORTH, J. C.	8112280444	50-389	D
VINCENT, R. A.	8112030315	50-255	P
VINCENT, R. A.	8112160438	50-155	P
VINCENT, R. A.	8112160162	50-155	P
VINCENT, R. A.	8112160157	50-155	P
VINCENT, R. A.	8112210235	50-155	P
VINCENT, R. A.	8112220476	50-255	F
VINCENT, R. A.	8112220605	50-255	P
VINCENT, R. A.	8112280453	50-255	Q
VINCENT, R. A.	8112300018	50-155	Q
VINCENT, R. A.	8112280315	50-155	P
VINCENT, R. A.	8112280510	50-329	H
VISSING, H. D.	8112040303	50-269	P
VOGLER, B. H.	8112030287	50-461	H
VOOT-LOWELL, R.	8112170027*	50-250	Q
VOIGT, H. H.	8112170047	50-341	Q
VOILLEGUE, P. Q.	8112030594	50-254	P
VOLKMER, H. L.	8112170044	PR	
VOLLEN, R. J.	8112170012	50-367	Q
VOLLEN, R. J.	8112170012	50-367	Q
VOLLMER, R. H.	8112090469*	50-361	A
VOLLMER, R. H.	8112100067*	50-361	A
VOLLMER, R. H.	8112160021*	50-361	Q
VOLLMER, R. H.	8112160022*	50-361	Q
VOLMER, C. J.	8112300065	TOPREP	
VON ZELLEN, B.	8112080399	50-494	Q
VONDERDRUEGGEN	8112090204*	50-528	Q
VORSE, J. Y.	8112160465*	50-424	Q
VOSBURY, F.	8112220174*	50-312	P
VOSBURY, F. W.	8110270260*	50-213	P
VOSBURY, F.	8112210060*	50-315	P
VOTH, M. H.	8112280064	70-687	
VOTH, M. H.	8112030528	PR	
VOTH, M. H.	8112030446	PR	
WADE, W. O.	8107310024*	50-315	P
WADE, W. O.	8107310038*	50-305	P
WAGNER, A. Q.	8112070486*	50-416	Q
WAGNER, H. J.	8112080364*	50-528	Q
WAGNER, P. C.	8112100513	50-269	F
WAGNER, A. Q.	8112160079*	50-416	Q
WAGNER, P.	8112110014	50-287	P
WAGNER, P. C.	8112220255	50-269	P
WAGNER, M. E.	8112160409	50-387	Q
WAGNER, M. E.	8112180469	50-387	Q
WALDRIDGE, W. C.	8112080370	50-312	P
WALDRIDGE, W. C.	8112080454	50-312	P
WALKER, T. J.	8106250099*	MISC	
WALKER, B. A.	8112020587	50-362	B
WALKER, L. D.	8112040536	PR	
WALKER, Q.	8112220612*	50-255	P
WALKER, R. D.	8112310379*	50-373	Q
WALLACE, L. E.	8112020409	50-259	Q
WALLACE, J. J.	8112040417*	50-305	B
WALLACE, A. T.	8112300022	NUREG	
WALLING, H. C.	8112030037*	FOIA	
WALSH, P. J.	8112220122	NUREG	
WAMBACH, T. V.	8112090592*	50-409	P
WAMBACH, T. V.	8112030211*	50-206	P
WAMBACH, T. V.	8112100166*	50-213	P
WAMBACH, T. V.	8112100170*	50-213	P
WAMBACH, T. V.	8112040233	50-255	P
WAMBACH, T. V.	8112040141*	50-219	P
WAMBACH, P. C.	8112310418	50-289	H
WAMBACH, P.	8112310350	50-320	H
WARD, K. D.	8112030352*	50-266	Q
WARD, K. D.	8112080423*	50-263	Q
WARD, A. B.	8112140029	50-247	Q
WARD, K. D.	8112240178*	50-329	Q
WARE, C. V.	8112290128*	50-454	Q
WAREMBOURG, D.	8112010658	50-267	B
WAREMBOURG, D.	8112040449	50-267	B
WAREMBOURG, D.	8112040477	50-267	B
WAREMBOURG, D.	8112070471	50-267	B
WAREMBOURG, D.	8112110235	50-267	R
WAREMBOURG, D. W.	8112280312	50-267	F
WAREMBOURG, D.	8112160160	50-267	B
WAREMBOURG, D.	8112290347	50-267	B
WAREMBOURG, D.	8112290534	50-267	B
WAREMBOURG, D. W.	8112310489	REGGD	
WARHOL, W. N.	8112230490*	40-8778	
WARHOL, W.	8112230478*	40-8778	
WARHOLY, W. N.	8112030042	40-8794	
WARNEKE, B.	8112170515	FOIA	
WARNER, J. W.	8112030461	PR	
WARNICK, R. F.	8112210354	50-358	B
WATSON, E. C.	8112030134*	70-25	
WAX, D.	8112100028	50-275	H
WEAVER, E.	8112220251	50-537	H
WEBB, D. F.	8112220203	50-358	Q
WEBB, D. F.	8112220218	50-358	Q
WEBB, D. F.	8112220229	50-358	Q
WEBB, D. F.	8112220203	50-358	Q
WEBB, D. F.	8112220218	50-358	Q
WEBB, D. F.	8112220229	50-358	Q
WEBB, D. F.	8112220238	50-358	Q
WEBB, D. F.	8112220238	50-358	Q
WEBB, D. F.	8112220288	50-358	Q
WEBER, D. A.	8112210507	50-285	P
WEGENER, P. F.	8112110155	XPORTLIC	
WEGENER, P. F.	8112170398	XPORTLIC	
WEGERT, E. L.	8112220030	NUREG	
WEIDER, J. J.	8112090221*	50-409	P
WEIGAND, Q. Q.	8112300284	NUREG	
WEIGAND, A.	8112040494	50-277	B
WEIL, P. E.	81120B0096*	CONTRACT	
WEIL, E. S.	8112310446*	QA999	
WEIMER, J. A.	8112180323*	TOPREP	
WEISE, B.	8112070407*	50-261	Q
WEISS, L. A.	8111060191*	70-1100	
WEISS, E. R.	8112030016	FOIA	
WEISS, D.	8112230021*	40-1162	
WEISS, B. H.	8112030594	50-254	P
WEISS, T.	8112170372	50-247	U
WEISS, E. R.	8112220242	50-289	Q
WEISS, E. R.	8112220252	50-289	Q
WEISS, E. R.	8112220242	50-289	Q
WEISS, E. R.	8112220252	50-289	Q
WEISS, E. R.	8112280320	PR	
WEISS, E. R.	8112280320	PR	
WEISS, E. R.	8112290137	50-289	Q
WEISS, E. R.	8112290137	50-289	Q
WEISS, E. R.	8112310196	50-289	Q
WELLS, C.	8112300083*	50-352	Q
WELLS, D. A.	8112030328*	50-341	Q
WELLS, D. A.	8111190486	50-341	S
WELLS, D. A.	8112100217	50-341	S
WELLS, D. A.	8112100133	50-341	S
WELLS, D. A.	8112100136	50-341	S
WELLS, D. A.	8112210402	50-341	S
WELLS, R. A.	8112220487	50-329	F
WELLS, R. A.	8112220520	50-329	M
WELLS, R. W.	8112230137	TOPREP	
WELLS, R. W.	8112230137	TOPREP	
WENDERLICH, R. L.	8112010477*	50-318	S
WENDERLICH, R.	8112080320*	50-318	S
WENGER, N. B.	8112310255	50-289	H
WENSLAWSKI, F. A.	8111240758*	50-312	Q
WENSLAWSKI, F. A.	8112090030*	50-312	Q
WENSLAWSKI, F.	8112090186*	50-344	Q
WENSLAWSKI, F. A.	8112090104*	50-344	Q
WENSLAWSKI, F.	8112220330*	50-133	Q
WENSLAWSKI, F. A.	8112220285*	50-206	Q
WERNER, R. P.	8112010383*	50-245	Q
WERNER, R. P.	8112070418	50-245	P
WERNER, R. P.	8112080224	50-213	P
WERNER, R. P.	8112140180	50-336	P
WERNER, W. E.	8112230151	50-528	D
WESCOTT, H. M.	8112210305*	50-373	Q
WESCOTT, H. M.	8112290443*	50-461	Q
WESSMAN, R.	8112030384	50-247	S
WESSMAN, R.	8112090161	50-263	S
WESSMANN, R.	8112310326	50-315	S
WESTBROOK, K.	8112010685	40-8768	
WESTBROOK, K. B.	8112170619*	40-8786	
WESTBROOK, K. B.	8112040042	40-8786	
WESTBROOK, K. B.	8112170615	40-8786	
WESTBROOK, K. B.	8112010039	40-8786	
WESTBROOK, K. B.	8112170612	40-8768	
WESTERMAN, T. F.	8112040331*	50-382	Q
WESTERMAN, T. F.	8112040340*	50-267	Q
WESTERMAN, T. F.	8112040352*	50-298	Q
WESTERMEIER, J.	8112010207*	50-454	Q

PERSONAL AUTHOR INDEX

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
WESTERMAN, T. F.	8112220417*	50-112	G
WETHY, C. M.	8112110176*	50-335	F
WETHY, C. M.	8112110098*	50-335	F
WETTERHAHN, M. J.	8112010321	50-358	G
WETTERHAHN, M. J.	8112010326*	50-358	G
WETTERHAHN, M. J.	8112010441	50-358	G
WETTERHAHN, M. J.	8112010321	50-358	G
WETTERHAHN, M. J.	8112010326*	50-358	G
WETTERHAHN, M. J.	8112010441	50-358	G
WETTERHAHN, M. J.	8112040571	50-358	G
WETTERHAHN, M. J.	8112040565	50-352	G
WETTERHAHN, M. J.	8112040565	50-352	G
WETTERHAHN, M. J.	8112090384	50-358	G
WETTERHAHN, M.	8112290015	50-358	G
WETTERHAHN, M.	8112290015	50-358	G
WHALEN, R.	8112040509*	50-237	S
WHALEN, R.	8112100324*	50-249	S
WHARTON, R. J.	8112230206	50-361	G
WHARTON, R. J.	8112230206	50-361	G
WHARTON, R. J.	8112230206	50-361	G
WHARTON, R. J.	8112230206	50-361	G
WHEELER, L.	8111300120*	50-443	D
WHEELER, L. L.	8112230050	50-443	H
WHEELER, L.	8112180066	50-443	A
WHITCOMB, K.	8112010490*	50-272	S
WHITCOMB, K.	8112010530*	50-272	S
WHITCOMB, K.	8112010534*	50-272	S
WHITCOMB, K.	8112010543*	50-311	S
WHITCOMB, K.	8112010562*	50-311	S
WHITCOMB, K.	8112010582*	50-272	S
WHITCOMB, K.	8112010593*	50-272	S
WHITCOMB, K.	8112080083*	50-311	S
WHITCOMB, K.	8112080409*	50-311	S
WHITCOMB, K.	8112090087*	50-272	S
WHITCOMB, K.	8112090108*	50-272	S
WHITCOMB, W.	8112080063*	50-272	S
WHITCOMB, K.	8112140274*	50-272	S
WHITCOMB, K.	8112140336*	50-311	S
WHITCOMB, K.	8112140346*	50-272	S
WHITCOMB, K.	8112140349*	50-272	S
WHITCOMB, K.	8112140350*	50-311	S
WHITCOMB, K.	8112140355*	50-272	S
WHITCOMB, K.	8112140359*	50-311	S
WHITESELL, D. E.	8110200239*	QA999	
WHITENER, H. L.	8112160166*	50-416	G
WHITE, L. D.	8112220088*	50-244	F
WHITE, L. D.	8112070242	50-244	P
WHITE, L. D.	8112140058	50-244	S
WHITENER, H. L.	8112310209*	50-302	G
WHITE, J.	8112290073	50-352	G
WHITE, E. B.	8112230014	PR	
WHITE, E. B.	8112230016*	PR	
WHITE, E. B.	8112230016*	PR	
WHITING, A. R.	8112230536*	50-329	A
WHITING, A. R.	8112230542*	50-329	A
WHITING, A. R.	8112230547*	50-329	A
WHITING, A. R.	8112230553*	50-329	A
WHITNEY, G. G.	8112010653	50-293	S
WHITNEY, G. G.	8112040500	50-293	S
WHITNEY, G. G.	8112040363*	50-293	S
WHITNEY, G. G.	8112090213*	50-293	S
WHITNEY, G. G.	8112080079*	50-293	S
WHITNEY, G.	8112220253*	50-293	S
WHITTLESEY, K.	8112310506*	50-382	G
WICHERS, D. L.	8112180060	40-8502	
WICHERS, D. L.	8112300245	40-8502	
WICHERS, D. L.	8112300001	40-8502	
WIDNER, W. A.	8112290067	50-366	P
WIEBE, J.	8112290349*	50-320	G
WIEDER, A. V.	8112080276*	50-361	G
WIEDEMAN, D. G.	8112180434	70-1209	
WIEDEMAN, D. G.	8112180440*	70-1209	
WIESEMANN, R. A.	8112090428*	50-327	P
WIESEMANN, R. A.	8108120198*	TOPREP	
WIESEMANN, R. A.	8108120209*	TOPREP	
WIESEMANN, R. A.	8108120211*	TOPREP	
WIESEMANN, R. A.	8108120214*	TOPREP	
WIESEMANN, R. A.	8108120240*	TOPREP	
WIESEMANN, R. A.	8112090431*	50-327	P
WIESEMANN, R. A.	8112080430*	50-395	A
WIESEMANN, R. A.	8112020600	50-266	G
WIESEMANN, R. A.	8112170250*	50-348	P
WIESEMAN, R. A.	8112040518*	TOPREP	
WIESEMANN, R. A.	8112040443*	50-369	P
WIESEMANN, R. A.	8112080376*	50-311	P
WIESEMANN, R. A.	8112140232*	TOPREP	
WIGGINTON, D.	8112100429	50-295	P
WIGGINTON, D.	8112170362	50-295	P
WILBORN, L.	8112160137*	50-298	G
WILBUR, L. C.	8112090310	50-134	P
WILCOX, J. D.	8112170056*	50-438	G
WILCOVE, M. N.	8112310461	50-329	G
WILLETT, D.	8112220368*	50-133	G
WILLETT, D. J.	8112220392*	50-243	G
WILLIAMS, R. E.	8112020558*	WASTE MGT	
WILLIAMSON, M. M.	8112070016	50-201	P
WILLIAMS, H. A.	8112080056*	50-289	H
WILLIAMSON, M. M.	8112040066	50-201	P
WILLIAMS, H. P.	8112010670	50-334	S
WILLIAMS, H. P.	8112010470	50-334	S
WILLIAMS, H. P.	8112010528	50-334	S
WILLIAMS, J. W.	8112040029	50-461	A
WILLIAMS, F. C.	8111240459	50-329	T
WILLIAMS, F. C.	8111240459	50-329	T
WILLIAMS, F. C.	8112010422	50-329	Q
WILLIAMS, F. C.	8112010422	50-329	Q
WILLIAMS, J. H.	8112040290	50-461	A
WILLIAMS, H. P.	8112140110	50-334	S
WILLIAMS, H. P.	8112080290	50-334	S
WILLIAMS, H. P.	8112140100	50-334	S
WILLIAMS, J. W.	8112070436	50-335	S
WILLIAMS, J. W.	8112140291	50-251	S
WILLIAMS, J. H.	8112230092	50-461	A
WILLIAMS, H. P.	8112140313	50-334	S
WILLIAMS, J. W.	8112140192	50-250	S
WILLIAMS, J. W.	8112140203	50-250	S
WILLIAMS, H. P.	8112140070	50-334	S
WILLIAMS, J. W.	8112180301	50-251	S
WILLIAMS, J. H.	8112290050	50-461	F
WILLIAMS, F. C.	8112160323	50-556	G
WILLIAMS, F. C.	8112170157	50-556	Q
WILLIAMS, F. C.	8112160323	50-556	Q
WILLIAMS, F. C.	8112170157	50-556	Q
WILLIAMS, J. H.	8112290053	50-461	F
WILLIAMS, H. P.	8112230305	50-334	S
WILLIAMS, C. C.	8112230056	50-304	S
WILLIAMS, H. P.	8112280368	50-334	S
WILLIAMS, H. P.	8112280496	50-334	S
WILLIAMS, P. C.	8112290299	PR	
WILLIAMS, P. C.	8112290516	PR	
WILLIAMS, J. W.	8112290448	50-250	S
WILLMAN, P.	8112020559*	50-461	G
WILLMAN, P. L.	8112020508	50-461	G
WILLMAN, P. L.	8112020514*	50-461	G
WILLMAN, P. L.	8112020520	50-461	G
WILLMAN, P. L.	8112020526*	50-461	G
WILLMAN, P. L.	8112290106	50-461	G
WILMOTH, N. R.	8112070285*	50-413	G
WILSON, K.	8112170404	50-416	D
WILSON, B. D.	8112020206	XPORTLIC	
WILSON, B. D.	8112110275	XPORTLIC	
WILSON, J. L.	8112020655	50-280	S
WILSON, J. L.	8112020660*	50-280	S
WILSON, J. L.	8112020666*	50-280	S
WILSON, B. D.	8112170627	XPORTLIC	
WILSON, R. T.	8112310230*	40-8761	
WILSON, J. L.	8112010395	50-280	S
WILSON, J. L.	8112010406*	50-280	S
WILSON, A. K.	8112180343*	50-282	P
WILSON, K. L.	8112040519	50-454	A
WILSON, J. L.	8112140333	50-280	S
WILSON, J. L.	8112140337*	50-280	S
WILSON, J. L.	8112140341*	50-280	S
WILSON, R. P.	8112160001	PR	
WILSON, R. P.	8112160003*	PR	
WILSON, J. L.	8112140047	50-281	S
WILSON, J. L.	8112140055*	50-281	S
WILSON, J. L.	8112140061*	50-281	S
WILSON, J. L.	8112180243	50-281	S
WILSON, J. L.	8112180253*	50-281	S
WILSON, J. L.	8112240165	50-280	S
WILSON, J. L.	8112240171*	50-280	S
WILSON, J. L.	8112240177*	50-280	S
WILSON, J. L.	8112240183*	50-280	S
WILSON, V.	8112160466	50-213	P
WILSON, J. L.	8112290144	50-280	S
WILSON, J. L.	8112290151*	50-280	S
WILSON, J. L.	8112290158*	50-280	S
WILSON, J. L.	8112290166*	50-280	S
WILSON, J. L.	8112310084	50-280	S
WILSON, J. L.	8112310091*	50-280	S
WILSON, J. L.	8112310094*	50-280	S
WILSON, J. L.	8112310097*	50-280	S
WILT, D. D.	8112020534	50-440	G
WILT, D. D.	8112020534	50-440	G
WILT, D. D.	8112160143	50-440	G
WILT, D. D.	8112160143	50-440	G
WINGER, H. G.	8112040435	50-483	D
WINTER, T.	8112080263	50-206	H
WISE, W. A.	8112310250	XPORTLIC	
WISENBURG, M. R.	8112160149	50-390	Q
WISENBURG, M. R.	8112070461*	50-327	G
WISENBURG, M. R.	8112070532*	50-327	G
WISENBURG, M. R.	8112080397	50-390	A
WISENBURG, M. R.	8112090029	50-390	A
WISENBURG, M. R.	8112090203	50-390	A
WISENBURG, M.	8112160152	50-259	P
WISENBURG, M. R.	8112180427	50-439	A
WISENBURG, M. R.	8112180489	50-390	A
WISENBURG, M. R.	8112220480	50-390	A
WISENBURG, M. R.	8112230367	50-390	A
WISENBURG, M. R.	8112230560	50-327	P
WISENBURG, M. R.	8112230059	50-390	F
WISENBURG, M. R.	8112230238	50-259	P
WISENBURG, M. R.	8112230382	50-390	A
WISENBURG, M. R.	8112230578	50-259	P
WISLON, J. L.	8112290175*	50-280	S
WITHERS, B. D.	8109160132	PR	
WITHERS, B. D.	8109160128	REGGD	
WITHERS, B. D.	8111190862	PR	
WITHERS, B. D.	8112290380*	50-344	Q
WITHERS, B. D.	8112170028	PR	
WITHERS, B. D.	8112280463	50-344	P
WITHERS, B. D.	8112300090	NUREG	
WITHERS, B. D.	8112310490	REGGD	
WITTICH, W.	8112300031	50-382	A
WIZNER, D. G.	8112310119*	50-316	S
WIZNER, D. G.	8112310123*	50-316	S
WIZNER, D. G.	8112310127*	50-316	S
WOESSNER, J.	8112030612*	50-293	G
WOESSNER, J.	8112210055*	50-331	G
WOGMAN, N. A.	8112170730*	WASTE MGT	
WOJNAS, E. J.	8112080429*	50-286	G
WOLDRIDGE, J. L.	8112180367	50-237	P
WOLF, J. R.	8112010248	50-201	G
WOLF, J. R.	8112010257	50-201	G
WOLF, J. R.	8112010396	50-201	G
WOLF, J. F.	8112180457	50-275	G
WOLF, J. F.	8112290084	50-275	G
WOLFE, G. K.	8112160290*	50-445	F
WOLFE, S. J.	8112160205	50-437	G
WOLFF, C. E.	8112020780	40-8602	
WOLIVER, J.	8112020542	50-358	G
WOLIVER, J.	8112020542	50-358	G
WOLLETT, S.	8112170629	CONTRACT	
WOOD, W. C.	8109160122	PR	
WOOD, W. C.	8109160123*	PR	
WOOD, D. B.	8112210161	REG	
WOOD, E. C.	8112160045	50-309	S
WOODARD, K.	8112020313*	50-275	T
WOODHEAD, C. P.	8112070220	50-142	Q
WOODRUFF, H. T.	8112070019	71-118	
WOODS, N. L.	8112220271	50-556	G
WOODS, N. L.	8112220271	50-556	G
WOOLEVER, E. J.	8112010288	50-412	G
WOOLEVER, E. J.	8112010624	50-412	S
WOOLEVER, E. J.	8112160295	50-412	S
WOOLEVER, E. J.	8112230350	50-412	S
WOOLSEY, R.	8112010680	40-8768	
WOOTON, R. O.	8008180449*	50-327	P
WRAY, J. R.	8112230510*	50-324	G
WRENN, M. E.	8112170725*	REGGD	
WRIGHT, R. W.	8112160102*	50-491	G
WRIGHT, R. W.	8112070368*	50-390	G
WRIGHT, G. C.	8112210406*	50-155	G
WRIGHT, R. W.	8112310487*	50-269	G
WRIGHT, G. C.	8112310379*	50-373	G
WRIGHT, D.	8112210377	50-206	H
WRONA, T. J.	8112100343*	50-282	P
WU, T. Y.	8112110296	ACRS	
WUKASCH, M. C.	8112040416*	FOIA	
WULLER, G. E.	8112070275	50-461	A
WULLER, G. E.	8112020385	50-461	A
WULLER, G. E.	8112020441	50-461	I
WULLER, G. E.	8112020446	50-461	A

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	
WULLER, G. E.	B112040471	50-461	A
WULLER, G. E.	B112070470	50-461	A
WULLER, G. E.	B112210326	50-461	A
WULLER, G. E.	B112170262	50-461	A
WULLER, G. E.	B112290307	50-461	A
WUNDERLICH, J. R.	B112080113*	50-265	S
WYATT, R.	B112310368	50-361	H
WYKOFF, D.	B112100364*	50-265	S
YARNICK, T. P.	B112310012	40-8102	
YAVORSKY, L.	B112030501	50-275	H
YEE, N. S.	B112180323*	TOPREP	
YIN, I. T.	B112080398*	50-237	G
YORK, J. W.	B112070410*	50-390	G
YORK, J. W.	B112070284*	50-335	G
YORK, J. W.	B112230302*	50-259	G
YOUNG, C. A.	B112140130*	50-267	P
YOUNG, J. A.	B112210114*	WASTE MGT	
YOUNG, J. A.	B112210173*	WASTE MGT	
YOUNG, Y.	B112010728	40-1162	
YOUNG, Y.	B112010160	40-6659	
YOUNG, Y.	B112010047	40-8452	
YOUNG, T.	B112090050*	50-312	G
YOUNG, Y.	B112010094	40-299	
YOUNG, Y.	B112180011	40-4492	
YOUNG, T.	B112090043*	50-312	G
YOUNGBLOOD, B. J.	B112010007	50-395	A
YOUNG, J. A.	B112170730*	WASTE MGT	
YOUNGBLOOD, B. J.	B112010374	50-482	F
YOUNGBLOOD, B. J.	B112030233	50-482	E
YOUNGBLOOD, B. J.	B112030625	50-454	D
YOUNG T.	B112080360*	50-275	G
YOUNGBLOOD, B. J.	B112070586	50-454	A
YOUNG, T.	B112080346*	50-275	G
YOUNGBLOOD, B. J.	B112030155	50-483	D
YOUNGBLOOD, B.	B112030160	50-445	D
YOUNGBLOOD, B. J.	B112030761	50-454	A
YOUNGBLOOD, B. J.	B112030152	50-483	F
YOUNGBLOOD, B. J.	B112210095	50-454	I
YOUNG, T.	B112220568*	50-133	G
YOUNG, T.	B112220366*	50-312	G
YOUNGBLOOD, B. J.	B112040528	50-454	D
YOUNGBLOOD, B. J.	B112040532*	50-454	D
YOUNGBLOOD, B. J.	B112080164	50-454	D
YOUNGBLOOD, B. J.	B112090563	50-454	D
YOUNGBLOOD, B. J.	B112090567	50-454	D
YOUNGBLOOD, B. J.	B112210090	50-454	A
YOUNGBLOOD, B. J.	B112220051	50-454	A
YOUNGBLOOD, B. J.	B112220054	50-482	A
YOUNGBLOOD, B. J.	B112240026	50-341	A
YOUNG, T.	B112220392*	50-240	G
YOUNGBLOOD, B. J.	B112230010	50-445	E
YOUNGBLOOD, B. J.	B112240053	50-483	E
YOUNGBLOOD, B. J.	B112220066	50-454	A
YOUNGBLOOD, B. J.	B112300127	50-341	A
YOUNGBLOOD, B. J.	B112220700	50-454	E
YOUNG, M. A.	B112110130	50-454	G
YOUNG, F.	B112290288*	50-289	G
YOW, J. R.	B112010590*	GA999	
YUHAS, G. P.	B112220285*	50-206	G
YUHNKE, R. E.	B112080028*	State Prog	
YUHNKE, R. E.	B112080012	State Prog	
YUNDT, C. P.	B112010621	50-344	S
YUNDT, C. P.	B112010632	50-344	S
YUNDT, C. P.	B112170045	50-344	S
YUNDT, C. P.	B112170065	50-344	S
YUNDT, C. P.	B112280079*	50-344	F
YUNDT, C. P.	B112290285	50-344	S
YUNDT, C. P.	B112290281	50-344	S
ZASTERA, J. R.	B112290243	PR	
ZAUGG, M. H.	B112280024*	71-446	
ZEBROSKI, E. L.	B112030133*	FOIA	
ZEFF, D. W.	B112220614	70-135	
ZEIMET, P. W.	B112300232	40-1341	
ZIABULSKY, H.	B112090156*	50-272	G
ZIEMANN, D. L.	B112070092*	50-47	P
ZIEMANN, D. L.	B112070099*	50-47	P
ZIMMERMAN, R. P.	B112010450*	50-244	G
ZIMMERMAN, R. P.	B112160215*	50-244	G
ZIMMERMAN, S. R.	B112210501*	50-324	F
ZIMMERMAN, S. R.	B112080464	50-261	P
ZIMMERMAN, S. R.	B112210489*	50-261	F
ZIMMERMAN, S. R.	B112140010	50-324	P
ZIMMERMAN, S. R.	B112180435	50-261	P
ZIMMERMAN, S. R.	B112230429	50-324	F
ZIMMERMAN, S. R.	B112290140	50-324	F
ZIMMERMAN, S. R.	B112290313	50-324	F
ZIMMERMAN, S. R.	B112300077	50-261	P
ZINK, J. C.	B112230448	50-556	E
ZITTEL, H. E.	B112020203	RES	
ZITTEL, H. E.	B112030100	RES	
ZUDANS, Z.	B112110274	ACRS	
ZUDANS, Z.	B112070587	50-447	G
ZUMAS, N. K.	B112180010*	CONTRACT	
ZUPKO, J. M.	B112220404	50-272	F
ZUPKO, J. M.	B112290464	50-272	F
ZURAKOWSKI, P. R.	B112170155*	70-1257	
ZURAKOWSKI, P. R.	B112160350*	70-984	
ZWETZIG, G. B.	B110200446*	50-361	G
ZWETZIG, G. B.	B112090149*	50-344	G
ZWETZIG, G. B.	B112220427*	50-344	G
ZWETZIG, G. B.	B112290192	50-206	S

CORPORATE SOURCE INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
A.M. Todd Co.	8112070008	70-1062
ANCO Engineers, Inc.	8112170635*	CONTRACT
Aamodts, The	8111180373	50-289 Q
	8112170181	PR
	8112170359	50-289 Q
	8112170376	50-289 Q
Administrative Conference of the U.S.	8112030304	PR
Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.)	8112280325	TOPREP
	8112280329*	TOPREP
Agriculture, Dept. of	8112030563	40-1341
	8112230077*	CONTRACT
Agriculture, Dept. of, Forest Service	8112160424	50-528 D
	8112300274	40-1341
Air Force, Dept. of	8112090608*	CONTRACT
Air Products & Chemicals, Inc.	8112210446	XPORTLIC
Air and Water Pollution Patrol	8112010487	50-352 H
Alabama Power Co.	8112290070	50-352 Q
	8112010341	50-348 P
	8112010426	50-364 S
	8112010429*	50-364 S
	8112100518*	50-348 F
	8112100518*	50-348 F
	8112100528*	50-348 F
	8112100528*	50-348 F
	8112140064	50-364 S
	8112140085*	50-364 S
	8112160103	50-364 R
	8112160106*	50-364 R
	8112160111	50-348 R
	8112160114*	50-348 R
	8112170246	50-348 P
	8112170254	50-348 P
	8112170263*	50-348 P
	8112180455	50-364 S
	8112180471*	50-364 S
	8112220457	50-364 P
	8112220518	50-348 P
	8112220518	50-348 P
	8112220666	50-364 P
	8112220671*	50-364 P
	8112220674*	50-364 P
	8112290130	50-348 P
	8112290482	50-348 S
	8112290488*	50-348 S
	8112310474*	50-348 Q
	8112310474*	50-348 Q
	8112310508	50-364 S
	8112310512	50-348 S
Alabama, State of	8112030476	PR
	8112310075*	CONTRACT
Alden Research Laboratory	8112010638*	50-443 A
	8112010642*	50-443 A
Allegheny Electric Cooperative, Inc.	8112010178	50-387 Q
	8112220263	50-387 T
Allied General Nuclear Services	8112240075	50-387 Q
American Electric Power Co., Inc.	8112300323	50-332 A
	8112110252	50-315 P
	8112230562	50-315 Q
American Friends Service Committee	8112070029	FOIA
	8112070030*	FOIA
American Institute of Steel Construction, Inc.	8112230173	TOPREP
American Nuclear Insurers	8112220188	PR
American Nuclear Society	8112230016*	PR
American Warming & Ventilating, Inc.	8112110202*	QA999
	8112110210*	QA999
Ametek, Inc.	8112020587	50-362 S
Anaconda Co. (subs. of Atlantic-Richfield Co.)	8112090122*	QA999
Antioch College of Law	8112090363	50-155 Q
	8112170032	50-155 Q
Archbishop Bergan Mercy Hosp. Omaha, NE	8112290243	PR
Argonne National Laboratory	8112030750	REG
	8112220069	NUREG
	8112220122	NUREG
	8112220130	NUREG
	8112290365	PR
	8112290536	NUREG
Arizona Public Service Co.	8109160163	PR
	8112010265	50-528 Q
	8112020641	50-528 F
	8112040481	50-528 S
	8112040481	50-528 S
	8112040481	50-528 S
	8112040631	50-528 S
	8112090162	50-528 A
	8112090162	50-528 A
	8112090162	50-528 A
	8112090190	50-528 A
	8112090190	50-528 A
	8112090190	50-528 A

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112140256	50-528 A
	8112140256	50-528 A
	8112140256	50-528 A
	8112140312	50-528 S
	8112140312	50-528 S
	8112140312	50-528 S
	8112160161	50-528 K
	8112160161	50-528 K
	8112160161	50-528 K
	8112160168*	50-528 K
	8112160331	50-528 A
	8112160331	50-528 A
	8112160331	50-528 A
	8112170024	50-528 E
	8112170024	50-528 E
	8112170024	50-528 E
	8112170040	50-528 A
	8112170040	50-528 A
	8112170040	50-528 A
	8112180362	50-528 E
	8112180362	50-528 E
	8112180362	50-528 E
	8112180395	50-528 A
	8112180395	50-528 A
	8112180395	50-528 A
	8112230150	50-528 D
	8112230189	50-528 A
	8112230189	50-528 A
	8112230189	50-528 A
	8112230349	50-528 E
	8112230349	50-528 E
	8112230349	50-528 E
	8112230441	50-528 C
	8112230441	50-528 C
	8112230441	50-528 C
	8112230446*	50-528 C
	8112230446*	50-528 C
	8112230446*	50-528 C
	8112230531	50-528 E
	8112230531	50-528 E
	8112230531	50-528 E
	8112290235	50-528 S
	8112290235	50-528 S
	8112290235	50-528 S
	8112290236	50-528 K
	8112290305	50-528 Q
	8112290305	50-528 Q
	8112290331	50-528 B
	8112290384	50-528 A
	8112290431	50-528 S
	8112290431	50-528 S
	8112290431	50-528 S
	8112310268	50-528 C
	8112310268	50-528 C
	8112310268	50-528 C
Arizona, State of	8112310397	50-528 F
	8112170077	PR
	8112230151	50-528 D
	8112290525	PR
Arkansas Power & Light Co.	8112030380	50-313 R
	8112030385*	50-313 R
	8112040288*	50-313 F
	8112040288*	50-313 F
	8112040292*	50-313 F
	8112040292*	50-313 F
	8112040612	50-368 P
	8112070350	50-313 P
	8112070431	50-368 S
	8112070446*	50-368 S
	8112070454	50-368 S
	8112070462*	50-368 S
	8112080152	50-313 P
	8112080173	50-368 S
	8112080385*	50-368 S
	8112090051	50-368 R
	8112110132*	50-313 F
	8112110132*	50-313 F
	8112110136*	50-313 F
	8112110136*	50-313 F
	8112110186	50-368 S
	8112110189*	50-368 S
	8112110361*	50-313 F
	8112110361*	50-313 F
	8112110362*	50-313 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112140005	50-313 P
	8112140005	50-313 P
	8112140217	50-313 P
	8112140217	50-313 P
	8112160238	50-313 Q
	8112160440	50-313 P
	8112180408	50-313 P
	8112180408	50-313 P
	8112180421*	50-313 P
	8112180421*	50-313 P
	8112210103*	50-313 F
	8112210107*	50-313 F
	8112210188*	50-313 F
	8112210192*	50-313 F
	8112210211*	50-313 F
	8112210212*	50-313 F
	8112220007*	50-313 F
	8112220009*	50-313 F
	8112220019*	50-313 F
	8112220019*	50-313 F
	8112220037*	50-313 F
	8112220039*	50-313 F
	8112220039*	50-313 F
	8112220041*	50-313 F
	8112220042*	50-313 F
	8112220042*	50-313 F
	8112220043*	50-313 F
	8112220048*	50-313 F
	8112220048*	50-313 F
	8112220072*	50-313 F
	8112220073*	50-313 F
	8112220074*	50-313 F
	8112220096*	50-313 F
	8112220096*	50-313 F
	8112220100*	50-313 F
	8112220100*	50-313 F
	8112220113	50-313 P
	8112220466*	50-313 F
	8112220466*	50-313 F
	8112220498*	50-313 F
	8112220672*	50-313 F
	8112220677*	50-313 F
	8112230061	50-313 S
	8112230066*	50-313 S
	8112230068	50-313 S
	8112230072*	50-313 S
	8112230126	50-313 S
	8112230622*	50-313 F
	8112230623*	50-313 F
	8112230626*	50-313 F
	8112240022*	50-313 F
	8112240024*	50-313 F
	8112280422	50-313 F
	8112280422	50-313 F
	8112280445	50-313 P
	8112280445	50-313 P
	8112290335	50-313 S
	8112290343*	50-313 S
	8112290441*	50-368 Q
	8112290473	50-313 P
	8112290473	50-313 P
	8112310004*	50-368 S
	8112310019	50-368 S
	8112310021*	50-368 S
	8112310412	50-313 Q
	8112310413	50-313 P
	8112310413	50-313 P
Army, Dept. of, Headquarters Materiel Development & Readiness Command	8112280022	71-446
Army, Dept. of	8112020449	50-483 D
	8112040407	50-937 A
	8112040536	PR
	8112280024*	71-446
	8112280026*	71-446
Army, Dept. of, Corps of Engineers	8112160419	50-244 Q
	8112230262	50-528 D
Association of Engineering Geologists	8112100396	PR
Atlas Minerals	8112230359	40-3453
	8112230362*	40-3453
	8112280055	40-3453
Atomic Energy of Canada, Ltd.	8112020462	PT21
Atomic Industrial Forum	8112070238	NUREG
Austria	8112230029	PR
	8112090534	XPORTLIC
	8112180057	XPORTLIC

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
) Industries, Inc.	8112160460*	Docket 30	
irises, Inc.	8112210444	XPORTLIC	
	8112300138	XPORTLIC	
	8112110033	FOIA	
Wilcox Co.	8112010299	50-438	S
	8112010583*	70-135	
	8112020284	70-135	
	8112020288	70-364	
	8112070064*	50-13	P
	8112070067*	50-99	P
	8112070351*	50-313	P
	8112070442*	50-13	Q
	8112080306*	70-27	
	8112110219	PT21	
	8112160329*	70-27	
	8112160335*	70-27	
	8112170166	TOPREP	
	8112170168*	TOPREP	
	8112170573	FOIA	
	8112180315	TOPREP	
	8112180323*	TOPREP	
	8112180406	50-438	S
	8112210227	TOPREP	
	8112210293	50-329	A
	8112220495	NUREG	
	8112220614	70-135	
	8112230529*	70-27	
	8112240008	70-27	
	8112300178	70-824	
)tto	8112170382	50-466	Q
	8112230517	50-466	Q
Gas & Electric Co.	8108180126	50-317	P
	8108180184	50-317	P
	8112010194	50-317	P
	8112010194	50-317	P
	8112010200	50-317	R
	8112010200	50-317	R
	8112010202*	50-317	R
	8112010202*	50-317	R
	8112010454	50-317	R
	8112010454	50-317	R
	8112010456*	50-317	R
	8112010466	50-318	S
	8112010477*	50-318	S
	8112010518	50-317	F
	8112010518	50-317	F
	8112020470	50-317	F
	8112020494	50-317	P
	8112020494	50-317	P
	8112020581	50-317	P
	8112020581	50-317	P
	8112020584*	50-317	P
	8112020584*	50-317	P
	8112040503	50-318	S
	8112040508*	50-318	S
	8112040583	50-318	S
	8112040591	50-317	S
	8112040596*	50-318	S
	8112040597*	50-317	S
	8112040602	50-317	S
	8112040606*	50-317	S
	8112040609	50-317	S
	8112040613*	50-317	S
	8112080008*	50-317	F
	8112080008*	50-317	F
	8112080009*	50-317	F
	8112080009*	50-317	F
	8112080309	50-318	S
	8112080320*	50-318	S
	8112080412	50-317	P
	8112080412	50-317	P
	8112090447	50-317	P
	8112090447	50-317	P
	8112090448*	50-317	P
	8112090448*	50-317	P
	8112140123	50-318	S
	8112140131*	50-318	S
	8112140182	50-318	S
	8112140191	50-317	P
	8112140191	50-317	P
	8112140194*	50-317	P
	8112140194*	50-317	P
	8112140224*	50-318	S
	8112160038	50-317	S
	8112160040*	50-317	S
	8112160043	50-317	S
	8112160048*	50-317	S
	8112160052	50-318	S
	8112160056*	50-318	S
	8112160173	50-317	S
	8112160193*	50-317	S
	8112160195	50-317	S
	8112160204*	50-317	S
	8112170116*	50-317	Q
	8112170116*	50-317	Q
	8112220216	50-317	F
	8112220241	50-318	S
	8112220245*	50-318	S
	8112220329	50-318	S
	8112220342*	50-318	S
	8112280409	50-317	P
	8112280493	50-317	S
	8112280494*	50-317	S
Battelle Memorial Institute	8112080429*	50-286	Q
	8112310348*	50-219	R
Battelle Memorial Institute, Columbus Laboratories	8008180449*	50-327	P
	8112030037*	FOIA	
	8112030041*	FOIA	
	8112030646	RES	
	8112080115*	CONTRACT	
	8112170677*	CONTRACT	
Battelle Memorial Institute, Pacific Northwest Laboratory	7910170409*	50-293	F
	8112020312	WASTE MGT	
	8112030134*	70-25	
	8112030380*	50-293	F
	8112030386*	50-293	F
	8112040024*	50-334	F
	8112090599*	50-247	F
	8112100547*	50-373	F
	8112100558*	50-409	F
	8112170165	ACRS	
	8112170449	RES	
	8112170454	RES	
	8112170730*	WASTE MGT	
	8112220021*	50-344	F
	8112220047*	50-282	F
	8112220047*	50-282	F
	8112220062*	50-280	F
	8112220062*	50-280	F
	8112220095	RES	
	8112220134*	50-286	F
	8112230583*	50-285	F
	8112280035	RES	
	8112300252	NUREG	
Bechtel Corp.	8112070337	50-361	S
	8112090334*	50-237	Q
	8112090334*	50-237	Q
	8112090336*	50-237	Q
	8112090336*	50-237	Q
	8112110224	50-361	S
	8112110224	50-361	S
	8112110228	50-361	S
	8112110228	50-361	S
	8112160274*	50-498	A
	8112210395*	50-331	P
	8112290308*	50-237	P
	8112290318*	50-237	P
	8112290505	NUREG	
	8112300081*	50-320	P
	8112300085*	50-320	P
	8112300086*	50-320	P
	8112300087*	50-320	P
	8112300089*	50-320	P
	8112300091*	50-320	P
	8112300093*	50-320	P
	8112300095*	50-320	P
	8112300096*	50-320	P
Beers & Dickson	8112010215	50-361	Q
	8112010215	50-361	Q
	8112010221*	50-361	Q
	8112010221*	50-361	Q
	8112090313	50-361	Q
Beltway Limousine Service, Inc.	8112010035*	CONTRACT	
Berle, Butzel, Kass & Case	8112030286	50-352	Q
	8112030286	50-352	Q
	8112030291*	50-352	Q
	8112030291*	50-352	Q

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Berlin, Roisman, Kessler & Cashdan	8112040437*	FOIA
Bingham-Willamette Co.	8112230052	50-334 S
Black & Veatch	8112290514*	QA999
Boston Edison Co.	8112010451	50-293 R
	8112010453*	50-293 R
	8112010653	50-293 S
	8112030458	50-293 P
	8112040355	50-293 S
	8112040363*	50-293 S
	8112040500	50-293 S
	8112080065	50-293 S
	8112080079*	50-293 S
	8112090206	50-293 S
	8112090213*	50-293 S
	8112090297	50-293 P
	8112090366	50-293 P
	8112110341*	50-293 Q
	8112140023	50-293 P
	8112140143	50-293 Q
	8112170015*	50-213 P
	8112220248	50-293 S
	8112220253*	50-293 S
	8112220506	50-293 P
	8112230210	50-471 Q
	8112300028	50-293 P
Bronstein, D.S. Brookhaven National Laboratory	8112100234	50-352 Q
	8110190714	RES
Buchanan, NY	8112220056	NUREG
	8112170304	50-247 Q
	8112170307*	50-247 Q
Burns & Roe Co.	8112040012	NUREG
	8112210421*	50-397 A
	8112300026*	50-397 A
	8112170364	50-395 Q
	8112220468	TOPREP
Bursey, B. C. F. Braun & Co.	8112300055	50-352 Q
	8112020303	40-8743
CEPA CONOCO, Inc. (Continental Oil Co.)	8112310080	40-8743
	8112020402	50-394 P
California Polytechnic State Univ.	8112310370	50-361 H
California Society of Professional Engineers	8112080002	State Prog
	8112090341	50-275 Q
California, State of	8112090359	PROJ
	8112230019	PR
	8112230022*	PR
	8112230025*	PR
	8112240072	50-275 Q
California, Univ. of, Berkeley	8112300052	50-275 G
	8112310374	50-275 I
	8112010022*	CONTRACT
California, Univ. of, Los Angeles	8112110269	ACRS
	8112170163	ACRS
	8112010496	50-142 Q
	8112070184	ACRS
	8112110351	ACRS
California, Univ. of, Santa Barbara	8112160406*	50-433 Q
Camp Dresser & McKee, Inc.	8112230430*	50-341 F
Carolina Environmental Study Group	8112170287	50-413 Q
Carolina Power & Light Co.	8108130280	50-261 S
	8108130287*	50-261 S
	8111200796	50-324 P
	8111200796	50-324 P
	8111200801*	50-324 P
	8111200801*	50-324 P
	8112010354	50-324 S
	8112010356	50-325 S
	8112010361*	50-324 S
	8112010368*	50-325 S
	8112010386	50-325 S
	8112010391*	50-325 S
	8112010393	50-324 S
	8112010399*	50-324 S
	8112010405	50-324 S
	8112010412*	50-324 S
	8112010420	50-261 S
	8112010431	50-324 P
	8112010431	50-324 P
	8112010434*	50-324 P
	8112010434*	50-324 P
	8112020633	50-261 S
	8112020672	50-324 S
	8112020677*	50-324 S
	8112030338	50-324 R
	8112030338	50-324 R

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112030342*	50-324 R
	8112070190	PR
	8112070392*	50-261 Q
	8112070424	50-324 G
	8112070489*	50-324 Q
	8112070519	50-261 S
	8112070527*	50-261 S
	8112080342	50-261 S
	8112080464	50-261 P
	8112140001	50-325 S
	8112140004*	50-325 S
	8112140010	50-324 P
	8112140010	50-324 P
	8112140020	50-324 S
	8112140025*	50-324 S
	8112140039	50-325 S
	8112140044*	50-325 S
	8112140072	50-261 S
	8112140078*	50-261 S
	8112140133	50-325 S
	8112140137	50-261 S
	8112140138*	50-325 S
	8112140173	50-325 S
	8112140188*	50-325 S
	8112140225	50-325 S
	8112140228	50-325 S
	8112140235*	50-325 S
	8112140237*	50-325 S
	8112140245	50-261 S
	8112140249*	50-261 S
	8112140265	50-324 S
	8112140273*	50-324 S
	8112160292*	50-400 Q
	8112180237	50-324 S
	8112180242*	50-324 S
	8112180252	50-325 S
	8112180257	50-325 S
	8112180263*	50-325 S
	8112180264*	50-325 S
	8112180283	50-324 S
	8112180290*	50-324 S
	8112180373	50-261 R
	8112180376*	50-261 R
	8112180435	50-261 P
	8112180479	50-400 S
	8112180500	50-325 P
	8112210489*	50-261 F
	8112210492*	50-261 F
	8112210501*	50-324 F
	8112210501*	50-324 F
	8112210505*	50-324 F
	8112210509*	50-324 F
	8112220550	50-400 K
	8112220550	50-400 K
	8112220553	50-400 K
	8112220553	50-400 K
	8112220555	50-400 K
	8112220555	50-400 K
	8112220558	50-400 K
	8112220558	50-400 K
	8112220560	50-400 K
	8112220560	50-400 K
	8112220561	50-400 K
	8112220561	50-400 K
	8112220565	50-400 K
	8112220565	50-400 K
	8112220567	50-400 K
	8112220567	50-400 K
	8112220569	50-400 K
	8112220569	50-400 K
	8112220570	50-400 K
	8112220570	50-400 K
	8112220572	50-400 K
	8112220572	50-400 K
	8112220575	50-400 K
	8112220575	50-400 K
	8112220580	50-400 K
	8112220580	50-400 K
	8112220584	50-400 K
	8112220584	50-400 K
	8112220587	50-400 K
	8112220587	50-400 K
	8112220592	50-400 K
	8112220592	50-400 K
	8112220595	50-400 K

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112220595	50-400	K
	8112220597	50-400	K
	8112220597	50-400	K
	8112220601	50-400	K
	8112220601	50-400	K
	8112220603	50-400	K
	8112220603	50-400	K
	8112220607	50-400	K
	8112220607	50-400	K
	8112220608	50-400	K
	8112220608	50-400	K
	8112220611	50-400	K
	8112220611	50-400	K
	8112220615	50-400	K
	8112220615	50-400	K
	8112220618	50-400	K
	8112220618	50-400	K
	8112220620	50-400	K
	8112220620	50-400	K
	8112220621	50-400	K
	8112220621	50-400	K
	8112220623	50-400	K
	8112220623	50-400	K
	8112220625	50-400	K
	8112220625	50-400	K
	8112220629	50-400	K
	8112220629	50-400	K
	8112220631	50-400	K
	8112220631	50-400	K
	8112220634	50-400	K
	8112220634	50-400	K
	8112220637	50-400	K
	8112220637	50-400	K
	8112220639	50-400	K
	8112220639	50-400	K
	8112220643	50-400	K
	8112220643	50-400	K
	8112220645	50-400	K
	8112220645	50-400	K
	8112220649	50-400	K
	8112220649	50-400	K
	8112220650	50-400	K
	8112220650	50-400	K
	8112220653	50-400	K
	8112220653	50-400	K
	8112220654	50-400	K
	8112220654	50-400	K
	8112220656	50-400	K
	8112220656	50-400	K
	8112220657	50-400	K
	8112220657	50-400	K
	8112220660	50-400	K
	8112220660	50-400	K
	8112220662	50-400	K
	8112220662	50-400	K
	8112220664	50-400	K
	8112220664	50-400	K
	8112220668	50-400	K
	8112220668	50-400	K
	8112220669	50-400	K
	8112220669	50-400	K
	8112220673	50-400	K
	8112220673	50-400	K
	8112230166*	50-400	Q
	8112230369	50-324	P
	8112230369	50-324	P
	8112230420	50-324	P
	8112230420	50-324	P
	8112230429	50-324	F
	8112230429	50-324	F
	8112230487*	50-324	Q
	8112230487*	50-324	Q
	8112240121	50-324	S
	8112240124*	50-324	S
	8112240136	50-324	S
	8112240141	50-261	S
	8112240144*	50-261	S
	8112240150	50-261	S
	8112240151*	50-324	S
	8112240157*	50-261	S
	8112290140	50-324	F
	8112290164	50-324	S
	8112290172*	50-324	S
	8112290313	50-324	F
	8112290313	50-324	F
	8112290357	50-324	P
	8112290357	50-324	P
	8112290390	50-325	S
	8112290394*	50-325	S
	8112290397	50-325	S
	8112290403*	50-325	S
	8112290417	50-325	S
	8112290432*	50-325	S
	8112290445	50-324	S
	8112290449*	50-324	S
	8112290471	50-324	S
	8112290477*	50-324	S
	8112290499	50-324	S
	8112290506*	50-324	S
	8112290527	50-325	S
	8112290532*	50-325	S
	8112300077	50-261	P
	8112310396	50-261	S
	8112310400*	50-261	S
	8112310509*	50-324	Q
	8112310509*	50-324	Q
	8112310524	50-261	S
	8112310527*	50-261	S
Carstens, A.S.	8112010215	50-361	Q
	8112010215	50-361	Q
	8112010221*	50-361	Q
	8112010221*	50-361	Q
	8112020326	50-361	Q
	8112020405	50-361	Q
	8112230206	50-361	Q
	8112230217	50-361	Q
Catholic Univ.	8112070077*	50-77	P
Center for Law in the Public Interest	8112040893	50-275	Q
Center for Progressive Law	8112080123*	50-206	Q
Central Pennsylvania Committee on Nuclear Power	8112020651	50-463	Q
Central Power & Light Co.	8112280535*	50-498	I
Cerac, Inc.	8112310216	XPORTLIC	
Charles & Hoare	8112090365	50-483	Q
Charlevoix, MI	8112310482*	50-155	F
Chem-Nuclear Systems, Inc.	8112020257	71-6601	
	8112020897	71-6346	
	8112210237	TOPREP	
	8112310181	71-9152	
Cherry, M. M./Cherry, Flynn & Kanter	8112010220*	50-454	Q
	8112010224*	50-454	Q
	8112010226*	50-454	Q
	8112010226*	50-454	Q
	8112010230*	50-454	Q
	8112010230*	50-454	Q
	8112010235*	50-454	Q
	8112010235*	50-454	Q
	8112010241*	50-454	Q
	8112020331	50-454	Q
	8112280345*	50-454	Q
	8112290107	50-454	Q
	8112290107	50-454	Q
	8112290115*	50-454	Q
	8112290115*	50-454	Q
Christa-Maria	8112090363	50-155	Q
	8112170032	50-155	Q
Christy, W., Intervenor	8112290014	50-482	Q
Cincinnati Gas & Electric Co.	8112010321	50-358	Q
	8112010326*	50-358	Q
	8112010591*	50-358	Q
	8112040574*	50-358	Q
	8112090382	50-358	Q
	8112090384	50-358	Q
	8112100231	50-358	K
	8112160434	50-358	A
	8112170098	50-440	Q
	8112170276	50-358	S
	8112170281	50-358	S
	8112210238	50-358	A
	8112210408	50-358	S
	8112240216*	50-358	A
	8112290002	50-358	Q
	8112290015	50-358	Q
Cincinnati Post Cincinnati, OH	8112110030	FOIA	
Citizens Action For Safe Energy	8112220271	50-556	Q
	8112290096	50-556	Q
Citizens Against Nuclear Dangers	8112100366	50-387	Q
Citizens Association for Sound Energy	8112040488*	50-445	Q
	8112040488*	50-445	Q
	8112040490*	50-445	Q

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	B112040490*	50-445	G
	B112040507*	50-445	G
	B112090348	50-445	G
	B112170385	50-445	G
	B112170385	50-445	G
	B112170386*	50-445	G
	B112170386*	50-445	G
	B112170390*	50-445	G
	B112170390*	50-445	G
Citizens Concerned About Nuclear Power, Inc.	B112020290	50-498	G
	B112020290	50-498	G
	B112020643	50-498	G
	B112020643	50-498	G
	B112020644*	50-498	G
	B112020644*	50-498	G
	B112020647*	50-498	G
	B112020647*	50-498	G
	B112030297	50-498	G
	B112030297	50-498	G
	B112300046	50-498	G
Citizens for Equitable Utilities	B112010476	50-498	G
Citizens for Fair Utility Regulation	B112300046	50-498	G
Citizens for Nuclear Reactor Safety, Inc.	B112010384*	50-445	G
Citizens for Safe Energy	B112160328	50-170	G
	B112090423	50-277	G
Citizens for a Better Environment	B112020549	50-10	G
	B112020611	50-10	G
	B112020614*	50-10	G
	B112040633	50-10	P
Citizens for the Conservation of Natural Resources, Inc.	B112240061	50-376	G
	B112300053	50-376	G
Clermont County Legal Aid Society	B112020542	50-358	G
Clermont County, OH	B112290005	50-358	G
Cleveland Crystals, Inc.	B112030558	40-8714	
Cleveland Electric Illuminating Co.	B112010335	50-440	A
	B112010335	50-440	A
	B112010362	50-440	C
	B112010362	50-440	C
	B112010370*	50-440	C
	B112010370*	50-440	C
	B112010373*	50-440	C
	B112010373*	50-440	C
	B112010441	50-358	G
	B112010449	50-358	G
	B112020574	50-440	F
	B112020574	50-440	F
	B112030311	50-440	A
	B112030311	50-440	A
	B112040573	50-440	A
	B112080286	50-440	A
	B112080286	50-440	A
	B112090007*	50-440	G
	B112090476	50-440	A
	B112100207	50-440	A
	B112100207	50-440	A
	B112100376	50-440	S
	B112100376	50-440	S
	B112140206*	50-373	K
	B112180093	50-440	A
	B112180093	50-440	A
	B112210290	50-440	A
	B112210290	50-440	A
	B112210295	50-440	A
	B112210295	50-440	A
	B112210302*	50-440	G
	B112210302*	50-440	G
	B112210370	50-440	S
	B112210370	50-440	S
	B112210384	50-440	S
	B112210384	50-440	S
	B112210387	50-440	S
	B112210387	50-440	S
	B112220305	50-440	G
	B112240195	50-440	S
	B112240195	50-440	S
	B112290171	50-440	A
	B112290171	50-440	A
	B112310504	50-440	S
	B112170173	40-8714	
	B112170177*	40-8714	
	B112180076	40-8200	
	B112180076	40-8200	
	B112210041	40-8714	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	B112220537	40-8200	G
Clewett, J.	B112170376	50-289	G
Coalition for Safe Power	B112090002	50-440	G
Coast Guard, Transportation, Dept. of	B112160359	50-289	G
Colorado, State of	B112030672*	WASTE MGT	
	B112080032*	State Prog	G
	B112110057*	FOIA	
	B112300349	State Prog	G
Colt Industries, Inc.	B112100335	50-401	G
Combustion Engineering, Inc.	B111060187	70-1100	
	B112010267*	50-521	G
	B112080187	50-470	A
	B112090547	70-1100	
	B112160066*	TOPREP	
	B112160074*	TOPREP	
	B112160405	50-470	A
	B112160410	50-396	P
	B112160417*	50-206	P
	B112170103	TOPREP	
	B112170111*	TOPREP	
	B112180334	TOPREP	
	B112180340*	TOPREP	
	B112280467	50-470	A
Commerce, Dept. of, National Oceanographic & Atmospheric Administration	B112110244	50-344	A
	B112280321	50-289	A
Commerce, Dept. of	B112020261	70-1201	
	B112100040	XPORTFIC	
	B112100046*	XPORTFIC	
Commerce, Dept. of, National Bureau of Standards	B112070060*	50-414	P
	B112280011	40-8340	
	B112280011	40-8340	
	B112280011	40-8340	
	B112280011	40-8340	
	B112280011	40-8340	
	B112280011	40-8340	
	B112280050	40-8340	
	B112280050	40-8340	
	B112280050	40-8340	
	B112280050	40-8340	
	B112280050	40-8340	
	B112280050	40-8340	
Committee to Bridge the Gap	B112090355	50-140	G
Commonwealth Edison Co.	B112100200	50-140	G
	B111110752	50-295	A
	B111110752	50-295	A
	B112010165	50-249	A
	B112010169*	50-249	A
	B112010183	50-454	G
	B112010183	50-454	G
	B112010187*	50-454	G
	B112010187*	50-454	G
	B112010191*	50-454	G
	B112010191*	50-454	G
	B112010196*	50-454	G
	B112010196*	50-454	G
	B112010198*	50-454	G
	B112010198*	50-454	G
	B112010203*	50-454	G
	B112010203*	50-454	G
	B112010207*	50-454	G
	B112010207*	50-454	G
	B112010211*	50-454	G
	B112010211*	50-454	G
	B112010216*	50-454	G
	B112010216*	50-454	G
	B112010320*	50-295	A
	B112010320*	50-295	A
	B112010324*	50-295	A
	B112010410	50-249	A
	B112010414*	50-249	A
	B112020477	50-454	G
	B112020477	50-454	G
	B112020477	50-454	G
	B112040464	50-237	G
	B112040464	50-237	G
	B112040464	50-237	G
	B112040464	50-237	G
	B112040464	50-237	G
	B112040504	50-237	G
	B112040509*	50-237	G
	B112040549	50-373	G
	B112040549	50-373	G

Cleveland-Cliffs Iron Co.

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112040563	50-454 A
	8112040563	50-454 A
	8112070551	50-440 A
	8112070551	50-440 A
	8112070557	50-440 A
	8112070557	50-440 A
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080011*	50-10 F
	8112080013*	50-10 F
	8112080100	50-265 B
	8112080107*	50-265 B
	8112080110	50-265 B
	8112080113*	50-265 B
	8112080128	50-373 A
	8112080143	50-454 K
	8112080150*	50-454 K
	8112080198	50-295 Q
	8112080293	50-373 A
	8112080325	50-304 B
	8112080328	50-456 B
	8112080328	50-456 B
	8112080334	50-254 P
	8112080334	50-254 P
	8112080338*	50-254 P
	8112080338*	50-254 P
	8112080410	50-295 B
	8112080419*	50-295 B
	8112080466*	50-295 Q
	8112080466*	50-295 Q
	8112090006	50-373 R
	8112090006	50-373 R
	8112090011*	50-373 R
	8112090013*	50-454 Q
	8112090059	50-237 B
	8112090069*	50-237 B
	8112090083	50-373 A
	8112090083	50-373 A
	8112090088*	50-295 Q
	8112090090	50-304 B
	8112090097*	50-304 B
	8112090152*	50-295 Q
	8112090168*	50-237 Q
	8112090177	50-373 A
	8112090177	50-373 A
	8112090179*	50-373 A
	8112090183	50-373 B
	8112090183	50-373 B
	8112090217	50-254 F
	8112090219	50-373 A
	8112090224	50-373 A
	8112090224	50-373 A
	8112090327	50-237 Q
	8112090327	50-237 Q
	8112090327	50-237 Q
	8112090451	50-237 P
	8112090451	50-237 P
	8112090456*	50-237 P
	8112090456*	50-237 P
	8112100176	50-440 Q
	8112100176	50-440 Q
	8112100196	50-440 Q
	8112100196	50-440 Q
	8112100314	50-254 B
	8112100319	50-249 B
	8112100324*	50-249 B
	8112100326*	50-254 B
	8112100349	50-254 P
	8112100362	50-265 B
	8112100364*	50-265 B
	8112100370	50-237 B
	8112100373*	50-237 B
	8112100377	50-249 B
	8112100379*	50-249 B
	8112100382	50-237 B
	8112100389*	50-237 B
	8112100421	50-454 K
	8112100475*	50-295 F
	8112100475*	50-295 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112100480*	50-295 F
	8112100480*	50-295 F
	8112110187	50-254 P
	8112110187	50-254 P
	8112110188*	50-254 P
	8112110188*	50-254 P
	8112110201	50-373 A
	8112110208	50-373 A
	8112110229	50-237 P
	8112110240	50-265 P
	8112110253	50-373 A
	8112110253	50-373 A
	8112110254*	50-373 A
	8112110254*	50-373 A
	8112110259	50-373 A
	8112110259	50-373 A
	8112140081	50-454 C
	8112140087	50-454 A
	8112140202	50-373 K
	8112140202	50-373 K
	8112160030	50-454 A
	8112160059	50-237 B
	8112160065*	50-237 B
	8112160198	50-265 B
	8112160209*	50-265 B
	8112160320	50-237 P
	8112160458	50-249 P
	8112160464	50-237 P
	8112160464	50-237 P
	8112170076	50-237 B
	8112170083*	50-237 B
	8112170088	50-295 B
	8112170095*	50-295 B
	8112170122	50-440 Q
	8112170178	50-237 P
	8112170270	50-304 B
	8112170271	50-265 P
	8112170272	50-254 R
	8112170277*	50-304 B
	8112170279	50-304 B
	8112170283*	50-304 B
	8112170295	50-295 P
	8112180351	50-373 A
	8112180351	50-373 A
	8112180358*	50-454 Q
	8112180358*	50-454 Q
	8112180363	50-454 I
	8112180367	50-237 P
	8112180367	50-237 P
	8112180369*	50-237 P
	8112180449*	50-373 Q
	8112210221*	50-295 F
	8112210221*	50-295 F
	8112210223*	50-295 F
	8112210223*	50-295 F
	8112210381	50-373 A
	8112210437*	50-373 F
	8112210437*	50-373 F
	8112210439*	50-373 F
	8112210474*	50-295 F
	8112210474*	50-295 F
	8112210480*	50-295 F
	8112210480*	50-295 F
	8112220171*	50-10 F
	8112220181*	50-10 F
	8112220181*	50-10 F
	8112220181*	50-10 F
	8112220233	50-249 B
	8112220240*	50-249 B
	8112220363	50-237 B
	8112220371	50-295 B
	8112220377*	50-295 B
	8112220410	50-237 P
	8112220425	50-254 P
	8112220425	50-254 P
	8112220449	50-304 B
	8112220454*	50-304 B
	8112220463	50-237 P
	8112230136	50-373 A
	8112230162	50-373 Q
	8112230162	50-373 Q
	8112230266	50-10 Q
	8112230434	50-373 F
	8112230564*	50-295 Q
	8112230564*	50-295 Q

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112230576	50-454 A
	8112230576	50-454 A
	8112230641*	50-295 F
	8112230644*	50-295 F
	8112240028*	50-295 F
	8112240028*	50-295 F
	8112240031*	50-295 F
	8112240031*	50-295 F
	8112240033*	50-295 F
	8112240089	50-454 G
	8112240089	50-454 G
	8112240090*	50-454 G
	8112240090*	50-454 G
	8112240137	50-454 F
	8112240137	50-454 F
	8112240184*	50-237 P
	8112240208*	50-456 G
	8112280131*	50-295 F
	8112280131*	50-295 F
	8112280133*	50-295 F
	8112280133*	50-295 F
	8112280474	50-10 F
	8112280474	50-10 F
	8112280474	50-10 F
	8112280474	50-10 F
	8112280474	50-10 F
	8112280474	50-10 F
	8112290153	50-454 A
	8112290153	50-454 A
	8112290222	50-254 S
	8112290226*	50-254 S
	8112290259	50-454 K
	8112290259	50-454 K
	8112290259	50-454 K
	8112290259	50-454 K
	8112290266	50-454 A
	8112290268	50-454 G
	8112290290	50-237 P
	8112290302	50-454 K
	8112290302	50-454 K
	8112290302	50-454 K
	8112290302	50-454 K
	8112290309	50-265 G
	8112290406	50-373 S
	8112290406	50-373 S
	8112290408	50-249 S
	8112290414	50-373 S
	8112290414	50-373 S
	8112290416*	50-249 S
	8112310010	50-254 S
	8112310014*	50-254 S
	8112310108	50-304 S
	8112310110	50-295 S
	8112310131*	50-295 S
	8112310142*	50-304 S
Community Energy Action Network	8112080263	50-206 H
	8112170087	50-206 H
Concord Cemetery Association	8112180499	50-206 H
	8112070282*	50-413 G
	8112070285*	50-413 G
	8112070291*	50-413 G
Conklin, Lodge, Cameron & Ralph	8112020310	50-440 G
Connecticut Yankee Atomic Power Co.	8112030374	50-213 P
	8112040296	50-213 S
	8112040304*	50-213 S
	8112080224	50-213 P
	8112090130	50-213 S
	8112090138*	50-213 S
	8112100471*	50-213 F
	8112100479*	50-213 F
	8112140175	50-213 P
	8112170046*	50-213 P
	8112210274	50-213 P
	8112210297	50-213 P
	8112210313	50-213 S
	8112210315*	50-213 S
	8112220357	50-213 P
	8112220362	50-213 P
	8112220368	50-213 P
	8112220381	50-213 P
	8112220389	50-213 P
	8112220462	50-213 P
	8112220481	50-213 F
	8112220481	50-213 F
	8112220530	50-213 P
	8112220566	50-213 S
	8112280106*	50-213 F
	8112280109*	50-213 F
	8112280354	50-213 S
	8112280360*	50-213 S
	8112280404	50-213 S
	8112280411*	50-213 S
Connecticut, State of	8112300151	50-213 P
	8111060191*	70-1100
	8111060194*	70-1100
Conner & Wetterhahn	8112010321	50-358 G
	8112010326*	50-358 G
	8112010441	50-358 G
	8112040565	50-352 G
	8112170186	50-277 G
	8112170205	50-352 G
	8112180472	50-352 G
	8112180472	50-352 G
	8112180480	50-352 G
	8112290015	50-358 G
Conner, Moore & Corber	8112040571	50-358 G
	8112090422	50-352 A
	8112090436	50-352 A
Consolidated Edison Co. of New York	8112010208	50-3 S
	8112010259	50-247 G
	8112010259	50-247 G
	8112010394	50-247 G
	8112010394	50-247 G
	8112010498	50-247 S
	8112010502*	50-247 S
	8112010509*	50-247 S
	8112010611	50-247 G
	8112010611	50-247 G
	8112040424	50-247 S
	8112040429*	50-247 S
	8112040542	50-247 G
	8112040542	50-247 G
	8112040569	50-247 S
	8112040577*	50-247 S
	8112080051	50-247 G
	8112080051	50-247 G
	8112080207*	50-247 G
	8112080386	50-3 P
	8112080386	50-3 P
	8112090112	50-247 S
	8112090125*	50-247 S
	8112090192*	50-247 G
	8112110234	50-247 P
	8112140028	50-247 P
	8112140062	50-3 F
	8112140062	50-3 F
	8112140299	50-247 G
	8112170097*	50-213 P
	8112230276	50-247 S
	8112230286*	50-247 S
	8112240174	50-247 R
	8112240175*	50-247 R
	8112290103	50-247 G
	8112310152	50-247 G
	8112310152	50-247 G
Consumers Power Co.	8110200601	50-329 R
	8111240459	50-329 T
	8111240459	50-329 T
	8111240471*	50-329 T
	8111240471*	50-329 T
	8111300194	50-155 G
	8112010197	50-255 P
	8112010277	50-329 A
	8112010277	50-329 A
	8112010422	50-329 G
	8112010422	50-329 G
	8112010512	50-329 G
	8112010512	50-329 G
	8112010649*	50-329 G
	8112020285	50-329 G
	8112020285	50-329 G
	8112020634	50-329 G
	8112020634	50-329 G
	8112030315	50-255 P
	8112030424	NUREG
	8112040440	50-329 T
	8112040440	50-329 T
	8112040474	50-329 A
	8112040474	50-329 A
	8112040516	50-329 A

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112040516	50-329 A
	8112040557	50-255 S
	8112040562*	50-255 S
	8112070146	50-155 G
	8112080289	50-255 S
	8112080292	50-329 S
	8112080292	50-329 S
	8112080297	50-255 S
	8112080301	TOPREP
	8112080302*	50-255 S
	8112080311	50-329 F
	8112080311	50-329 F
	8112080317*	50-255 S
	8112080319*	TOPREP
	8112080322*	50-329 Q
	8112080442	50-255 S
	8112080449*	50-255 S
	8112090038	50-329 S
	8112090038	50-329 S
	8112090079	50-259 P
	8112090146	50-329 R
	8112090146	50-329 R
	8112090201	50-329 A
	8112090201	50-329 A
	8112090251	50-255 R
	8112090257*	50-255 R
	8112090296	50-329 S
	8112090296	50-329 S
	8112090342	50-329 K
	8112090342	50-329 K
	8112090347*	50-329 A
	8112090347*	50-329 A
	8112090354*	50-329 K
	8112090354*	50-329 K
	8112090377	50-329 Q
	8112090377	50-329 Q
	8112100112	50-329 R
	8112100182	50-259 Q
	8112100204	50-329 S
	8112100204	50-329 S
	8112100209*	50-329 S
	8112100356	50-329 A
	8112100356	50-329 A
	8112100357*	50-329 A
	8112110230	50-255 P
	8112110232*	50-255 P
	8112140052	50-329 K
	8112140204	50-329 K
	8112140204	50-329 K
	8112140213*	50-329 A
	8112140213*	50-329 A
	8112140218*	50-329 K
	8112160157	50-155 P
	8112160162	50-155 P
	8112160385	50-329 E
	8112160385	50-329 E
	8112160438	50-155 P
	8112170001	50-155 T
	8112170002*	50-155 T
	8112170003*	50-155 T
	8112170004*	50-155 T
	8112170005*	50-155 T
	8112170590*	50-255 F
	8112170593*	50-255 F
	8112180265	50-329 E
	8112180265	50-329 E
	8112210235	50-155 P
	8112210368*	50-155 Q
	8112210430*	50-255 F
	8112220031*	50-155 F
	8112220217	50-255 S
	8112220222	50-255 Q
	8112220234	50-329 Q
	8112220234	50-329 Q
	8112220272	50-255 S
	8112220278*	50-255 S
	8112220289	50-155 P
	8112220290*	50-155 P
	8112220300	50-155 P
	8112220306	50-329 S
	8112220306	50-329 S
	8112220420	50-155 P
	8112220445	50-155 P
	8112220448*	50-155 P
	8112220451*	50-155 P
	8112220455	50-155 P
	8112220458*	50-155 P
	8112220459*	50-155 P
	8112220476	50-255 F
	8112220487	50-329 F
	8112220487	50-329 F
	8112220496	50-155 P
	8112220499*	50-155 P
	8112220501	50-329 S
	8112220502*	50-155 P
	8112220504	50-329 S
	8112220504	50-329 S
	8112220511	50-329 S
	8112220511	50-329 S
	8112220520	50-329 M
	8112220520	50-329 M
	8112220605	50-255 P
	8112230047	50-329 A
	8112230047	50-329 A
	8112230164	50-155 P
	8112230398	50-155 F
	8112230453	TOPREP
	8112230496*	TOPREP
	8112230505	50-155 P
	8112230528	50-329 A
	8112230528	50-329 A
	8112230532*	50-329 A
	8112230537*	50-255 F
	8112230557*	50-155 Q
	8112230558*	50-329 A
	8112230558*	50-329 A
	8112240093	50-255 S
	8112280315	50-155 P
	8112280359	50-255 P
	8112280453	50-255 Q
	8112280910	50-329 H
	8112290108	50-329 A
	8112300018	50-155 Q
	8112310395	50-329 A
	8112310477	50-155 F
Cooper Industries, Inc.	8112020569	50-387 S
Corporate Consulting & Development Co. Ltd.	8112010590*	GA999
Cortlandt Conservation Association, Inc.	8112090375	50-247 Q
Cortlandt Nursing Care Center	8112090478	50-247 H
	8112090478	50-247 H
	8112100118	50-247 H
	8112100118	50-247 H
Cortlandt, Town of, NY	8112310264	50-247 Q
	8112310267*	50-247 Q
Cotter Corp.	8112210047	WASTE MGT
	8112210051*	WASTE MGT
	8112220131	WASTE MGT
	8112280065	WASTE MGT
Cotter Uranium Mill	8112290553	WASTE MGT
	8112290554*	WASTE MGT
Covington & Burling	8112310186	40-1341
Critical Mass Energy Project	8112100125	50-275 H
	8112170318	50-206 Q
Cultural Systems Research, Inc.	8112290507*	50-361 A
	8112100007*	CONTRACT
D'Appolonia Consulting Engineers, Inc.	8112010312	50-409 P
Dairyland Power Cooperative	8112080257	50-409 F
	8112080459*	50-409 Q
	8112090214	50-409 P
	8112100295	50-409 S
	8112100303*	50-409 S
	8112100307	50-409 S
	8112100313*	50-409 S
	8112180481*	50-409 Q
	8112220442	50-409 S
	8112220446*	50-409 S
	8112230157	50-409 P
	8112230352	50-409 P
	8112230360	50-409 P
Dallas Power & Light Co.	8112040502*	50-445 Q
Dames & Moore	8112090546	PR
	8112180014*	40-8084
	8112230616*	40-8681
	8112230631	40-8084
	8112280482*	50-250 P
	8112300176*	40-299
Dattilo, T. M.	8112230507	50-546 Q
Davisson, M. T.	8112010170*	50-367 A

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Debevoise & Liberman	8112080090*	50-367 A
	8111200425	50-395 G
	8112010382	50-445 G
	8112010382	50-445 G
	8112010384*	50-445 G
	8112010384*	50-445 G
	8112020336	50-369 G
	8112020609	50-445 G
	8112020609	50-445 G
	8112020635	50-445 G
	8112020635	50-445 G
	8112020640	50-445 G
	8112020640	50-445 G
	8112030300	50-395 G
	8112030321	50-395 G
	8112030325*	50-395 G
	8112070010	40-299
	8112090481	50-445 G
	8112090481	50-445 G
	8112090484*	50-445 G
	8112090484*	50-445 G
	8112100380	FOIA
	8112170016	50-445 G
	8112170016	50-445 G
	8112170361	50-445 G
	8112170361	50-445 G
	8112180084	40-299
	8112220343	50-395 G
	8112230029	PR
	8112290099	50-488 G
Defense, Dept. of, Defense Nuclear Agency	8112070062*	50-170 P
Delaware, State of	8112290472*	50-272 F
Dennison, A. B.	8112290524	NUREG
	8112230190	50-358 G
	8112230194	50-358 G
Detroit Edison Co.	8112230198	50-358 G
	8111190486	50-341 G
	8112010333	50-341 G
	8112030328*	50-341 G
	8112090167	50-341 A
	8112090200	50-341 A
	8112100133	50-341 G
	8112100136	50-341 G
	8112100217	50-341 G
	8112140040	50-341 F
	8112160020	50-341 A
	8112170047	50-341 G
	8112170054*	50-341 G
	8112210402	50-341 G
	8112230423	50-341 F
	8112230424*	50-341 F
	8112240215	50-341 E
	8112280382	50-341 A
Diebold & Millonzi	8112300015	50-341 A
	8112080403	50-201 G
Doherty, J. F.	8112020571	50-466 G
	8112020580*	50-466 G
Dorsey, J. A.	8112220261	50-466 G
	8112020317	50-352 G
	8112020417	50-352 G
Duke Power Co.	8112180480	50-352 G
	8112230285	50-352 G
	8111170021*	50-312 P
	8112010306	50-369 P
	8112010348	50-369 S
	8112010351*	50-369 S
	8112010418	50-369 S
	8112010423*	50-369 S
	8112010517	50-369 P
	8112010585	50-370 S
	8112010650	50-269 S
	8112010660*	50-269 S
	8112020336	50-369 G
	8112020336	50-369 G
	8112020345	50-369 S
	8112020359	50-369 S
	8112020369*	50-369 S
	8112020370*	50-369 S
	8112020380	50-369 S
	8112020382	50-369 G
	8112020391*	50-369 S
	8112020394*	50-369 S
	8112020577	50-369 S
	8112020646	50-370 S
	8112020682	50-369 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112020682	50-369 F
	8112040338	50-413 F
	8112040442	50-369 P
	8112040442	50-369 P
	8112040491	50-369 P
	8112040498*	50-369 P
	8112070277	50-413 G
	8112070277	50-413 G
	8112070282*	50-413 G
	8112070285*	50-413 G
	8112070289	50-370 G
	8112070291*	50-413 G
	8112070362*	50-369 G
	8112070364*	50-413 G
	8112070384	50-413 S
	8112070428	50-269 S
	8112070491	50-269 S
	8112070505*	50-269 S
	8112070507	50-369 G
	8112080136	50-413 A
	8112080136	50-413 A
	8112080318	50-269 G
	8112090230	50-413 G
	8112090295	50-370 A
	8112100340	50-409 F
	8112140019	71-9010
	8112140045	50-413 S
	8112140142	50-269 S
	8112140150	50-369 S
	8112140164	50-269 S
	8112140200	50-369 S
	8112140205*	50-369 S
	8112140231	50-269 S
	8112140239*	50-269 S
	8112140296	50-369 S
	8112140306*	50-369 S
	8112140307	50-369 S
	8112140310*	50-369 S
	8112160091*	50-491 G
	8112160116*	50-413 G
	8112160144	50-269 G
	8112160159	50-413 G
	8112160191	50-413 G
	8112180260	50-369 S
	8112180266*	50-369 S
	8112180270	50-369 S
	8112180272	50-269 P
	8112180272	50-269 P
	8112180272	50-269 P
	8112180276*	50-269 P
	8112180276*	50-269 P
	8112180276*	50-269 P
	8112180282*	50-369 S
	8112180349	50-369 S
	8112180355*	50-369 S
	8112180392	50-269 S
	8112180450	50-369 S
	8112210344	50-369 P
	8112210345*	50-369 P
	8112220284	50-413 C
	8112220284	50-413 C
	8112220286*	50-413 C
	8112220286*	50-413 C
	8112220554	50-369 P
	8112230132	50-269 G
	8112230132	50-269 G
	8112230132	50-269 G
	8112230485	50-269 P
	8112230485	50-269 P
	8112230485	50-269 P
	8112240147	50-369 S
	8112240153*	50-369 S
	8112240168	50-370 S
	8112240198	50-413 S
	8112240198	50-413 S
	8112240221	50-413 S
	8112240230	50-369 S
	8112240235	50-369 S
	8112240236*	50-369 S
	8112240238	50-413 S
	8112240239*	50-369 S
	8112240250	50-270 S
	8112240254*	50-270 S
	8112290074	50-269 F
	8112290074	50-269 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112290099	50-488 G
	8112290179	50-287 S
	8112290186*	50-287 S
	8112290211	50-413 S
	8112290211	50-413 S
	8112290231	50-369 S
	8112290233*	50-369 S
	8112290292	50-369 S
	8112290350	50-369 S
	8112290352*	50-369 S
	8112290366	50-369 S
	8112290410	50-270 S
	8112290438	50-369 S
	8112290442*	50-369 S
	8112300059	50-369 F
	8112310211	50-270 S
	8112310215*	50-270 S
	8112310292*	50-413 G
	8112310514	50-269 S
	8112310519*	50-269 S
Duquesne Light Co.	8108100413*	50-334 G
	8112010288	50-412 G
	8112010355	50-334 P
	8112010470	50-334 S
	8112010528	50-334 S
	8112010535*	50-334 S
	8112010566*	50-334 G
	8112010624	50-412 S
	8112010670	50-334 S
	8112010674*	50-334 S
	8112020273	71-6601
	8112040224	50-334 F
	8112040229	50-334 F
	8112040531	50-334 F
	8112040580	50-334 R
	8112040589*	50-334 R
	8112070215	50-334 F
	8112080290	50-334 S
	8112080310*	50-334 S
	8112090267*	50-334 G
	8112100448*	50-334 F
	8112100454*	50-334 F
	8112100552*	50-334 F
	8112100557*	50-334 F
	8112140070	50-334 S
	8112140079*	50-334 S
	8112140100	50-334 S
	8112140107*	50-334 S
	8112140110	50-334 S
	8112140118*	50-334 S
	8112140313	50-334 S
	8112140319*	50-334 S
	8112160295	50-412 S
	8112170068*	50-334 G
	8112220571	50-334 S
	8112230305	50-334 S
	8112230311*	50-334 S
	8112230348	50-334 P
	8112230350	50-412 S
	8112230556	50-334 P
	8112230632*	50-334 F
	8112280368	50-334 S
	8112280370*	50-334 S
	8112280471	50-334 G
	8112280479	50-334 P
	8112280483*	50-334 P
	8112280496	50-334 S
	8112280499*	50-334 S
	8112290203	50-334 P
	8112290423	50-334 F
EDS Nuclear, Inc.	8112220617*	50-255 P
EG&G, Inc.	8107310024*	50-315 P
	8107310038*	50-305 P
	8112010189	RES
	8112021014	50-213 P
	8112030110	RES
	8112030122	RES
	8112030131	RES
	8112030244	50-237 P
	8112030320*	50-244 P
	8112030475	PR
	8112030477*	PR
	8112170599	RES
	8112170604	RES
	8112170622	50-244 P
	8112180046	RES
	8112180097	50-244 P
	8112210113	RES
	8112210127	50-255 P
	8112210132	RES
	8112210142	50-244 P
	8112210157	50-244 P
	8112210161	RES
	8112210200	RES
	8112210209	50-361 A
	8112210275	NUREG
	8112210507	50-285 P
	8112210512	RES
	8112240213*	50-237 P
	8112290095*	50-255 P
	8112300020*	50-244 P
	8112310250	XPORTLIC
Ebasco Services, Inc. (subs. of Enserch Corp.)	8112080178*	50-389 A
	8112300031	50-382 A
	8112310389*	50-382 A
	8112310392*	50-382 A
Eckert, Seamans, Cherin & Mellott	8112090364	50-437 G
Edlow International Co.	8112070580	XPORTLIC
	8112110103	XPORTLIC
	8112220703	XPORTLIC
	8112280025	XPORTLIC
	8112280030*	XPORTLIC
	8112300126	XPORTLIC
	8112310307	XPORTLIC
Eichhorn, Eichhorn & Link	8112290139	50-367 G
Electric Power Research Institute	8112030133*	FOIA
Energy Fuels Nuclear, Inc.	8112030025	40-8681
	8112100477	XPORTLIC
	8112170198	40-8681
	8112180085	40-8681
	8112230614	40-8681
	8112300240	40-8681
Energy, Dept. of	8112020372	50-537 A
	8112020376*	50-537 A
	8112020397	50-537 G
	8112020458	50-201 G
	8112030668	WASTE MGT
	8112030672*	WASTE MGT
	8112040066	50-201 P
	8112040068*	50-201 P
	8112040113	WASTE MGT
	8112070016	50-201 P
	8112110145*	ACRS
	8112140037	50-537 C
	8112140041*	50-537 C
	8112170291	50-537 G
	8112210114*	WASTE MGT
	8112210173*	WASTE MGT
	8112210382	50-454 D
	8112220514	50-537 D
	8112220515*	50-537 D
	8112230156	PR
	8112230629	WASTE MGT
	8112280034	71-6115
	8112280043	WASTE MGT
	8112280046*	WASTE MGT
	8112290177	50-537 C
	8112290529	PR
	8112300261	XPORTLIC
	8112310380	50-537 B
Energy, Dept. of, Clinch River Breeder Reactor Plant	8112110231	50-537 A
Environmental Coalition on Nuclear Power	8112020586	50-352 G
	8112090419	50-387 G
	8112240082	50-277 G
	8112240082	50-277 G
	8112240082	50-277 G
	8112240082	50-277 G
	8112240082	50-277 G
	8112240085*	50-277 G
	8112240085*	50-277 G
	8112240085*	50-277 G
	8112240085*	50-277 G
	8112240085*	50-277 G
	8112280322	PR
	8112300035	PR
Environmental Defense Fund	8112080012	State Prog
	8112080028*	State Prog
Environmental Protection Agency	8112020481	50-483 D

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112040519	50-454 A
	8112170404	50-416 D
	8112210271	50-389 D
	8112210473	WASTE MGT
	8112280038	40-1341
Environmental Science & Engineering, Inc.	8112220044	50-331 P
Epler, E.P.	8112110287	ACRS
Ertec, Inc.	8112230534*	50-528 E
Exxon Corp.	8112300065	TOPREP
	8112300068*	TOPREP
	8112310012	40-8102
	8112310013*	40-8102
Exxon Nuclear Co., Inc. (subs. of Exxon Corp.)	8112020319	70-1257
	8112030296	TOPREP
	8112030594	50-254 P
	8112110340	70-1257
	8112160414	TOPREP
	8112240145	TOPREP
F.W. Faxon Co., Inc.	8112100065*	CONTRACT
Federal American Partners	8112090576	40-4492
Federal Emergency Management Agency	8112030308	50-395 F
	8112030479	50-416 F
	8112040592*	50-361 G
	8112040592*	50-361 G
	8112070160	50-206 F
	8112070160	50-206 F
	8112070160	50-206 F
	8112110226	50-220 F
	8112210122	COMMISSION
Federal Energy Regulatory Commission	8112040513*	PR
Federated Conservationists of Westchester County, Inc.	8112100158	50-247 G
Feldman, Hall, Frandsen, Reed & Woodward	8112220271	50-556 G
	8112290096	50-556 G
Fleischaker, D. S.	8112290238	50-275 P
	8112300050	50-275 G
Flemming, Anderson, McClung & Finch	8112020326	50-361 G
	8112220227	50-206 G
	8112230217	50-361 G
Flinchbaugh Products, Inc.	8112040505	40-8708
Florida Cities	8112080045	50-389 M
	8112220322	50-389 M
Florida Power & Light Co.	8112310214	50-389 M
	8112010176	50-250 F
	8112010176	50-250 F
	8112010329	50-250 P
	8112010329	50-250 P
	8112010339*	50-250 P
	8112010339*	50-250 P
	8112010664	50-335 F
	8112040300*	50-250 F
	8112040305*	50-250 F
	8112040305*	50-250 F
	8112040315*	50-335 F
	8112040318*	50-335 F
	8112040394*	50-250 F
	8112040398*	50-250 F
	8112040548	50-250 M
	8112040548	50-250 M
	8112040548	50-250 M
	8112040570	50-389 A
	8112070322	50-389 R
	8112070436	50-335 S
	8112080014	50-389 A
	8112080166	50-389 A
	8112080178*	50-389 A
	8112080192	50-250 P
	8112080192	50-250 P
	8112080196*	50-250 P
	8112080196*	50-250 P
	8112080200*	50-250 P
	8112080205*	50-250 P
	8112080205*	50-250 P
	8112080212*	50-250 P
	8112080217*	50-250 P
	8112080217*	50-250 P
	8112080220*	50-250 P
	8112080228*	50-250 P
	8112080228*	50-250 P
	8112080232*	50-250 P
	8112080233	50-250 P
	8112080233	50-250 P
	8112080236*	50-250 P
	8112080236*	50-250 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112080242*	50-250 P
	8112080246*	50-250 P
	8112080250*	50-250 P
	8112090367	50-389 M
	8112100212	50-389 E
	8112100228	50-389 A
	8112100252	50-250 P
	8112100252	50-250 P
	8112100354	50-335 P
	8112110098*	50-335 F
	8112110101*	50-335 F
	8112110176*	50-335 F
	8112110204*	50-335 F
	8112110260	50-250 P
	8112110260	50-250 P
	8112110262*	50-250 P
	8112110262*	50-250 P
	8112140031	50-389 A
	8112140159	50-250 P
	8112140165*	50-250 P
	8112140183	50-335 P
	8112140189*	50-335 P
	8112140189*	50-335 P
	8112140192	50-250 G
	8112140199*	50-250 G
	8112140203	50-250 G
	8112140210*	50-250 G
	8112140291	50-251 G
	8112140300*	50-251 G
	8112160246	50-250 P
	8112160246	50-250 P
	8112160248*	50-250 P
	8112160248*	50-250 P
	8112160312	50-250 P
	8112170017*	50-250 G
	8112170017*	50-250 G
	8112180301	50-251 G
	8112180310*	50-251 G
	8112180379	50-389 D
	8112210220*	50-335 F
	8112210226*	50-335 F
	8112210451*	50-250 F
	8112210451*	50-250 F
	8112210454*	50-250 F
	8112210454*	50-250 F
	8112220002*	50-250 F
	8112220002*	50-250 F
	8112220003*	50-250 F
	8112220003*	50-250 F
	8112220006*	50-250 F
	8112220008*	50-250 F
	8112220011*	50-335 F
	8112220012*	50-335 F
	8112220015*	50-335 F
	8112220061*	50-335 F
	8112220069*	50-335 F
	8112220083*	50-313 F
	8112220087*	50-313 F
	8112220087*	50-313 F
	8112220107*	50-250 F
	8112220111*	50-250 F
	8112220128*	50-250 F
	8112220128*	50-250 F
	8112220135*	50-335 F
	8112220140*	50-335 F
	8112220150*	50-250 F
	8112220156*	50-250 F
	8112220197	50-251 G
	8112220947	50-251 P
	8112220999	50-389 F
	8112230200	50-389 R
	8112230226	50-389 N
	8112230231	50-389 N
	8112230316*	50-335 G
	8112240013*	50-335 F
	8112240018*	50-335 F
	8112240032*	50-335 F
	8112240034*	50-335 F
	8112240046	50-335 P
	8112240079	50-389 M
	8112240080*	50-389 M
	8112240081*	50-389 M
	8112240162	50-389 G
	8112240190	50-389 G
	8112280062*	50-335 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112280066*	50-335 F
	8112280119*	50-250 F
	8112280127*	50-250 F
	8112280476	50-250 P
	8112280476	50-250 P
	8112280502	50-250 P
	8112290090	50-250 G
	8112290090	50-250 G
	8112290197	50-389 A
	8112290225	50-250 P
	8112290225	50-250 P
	8112290230*	50-250 P
	8112290230*	50-250 P
	8112290241	50-250 F
	8112290448	50-250 S
	8112290455*	50-250 S
Florida Power Corp.	8112310198	50-389 S
	8112010408	50-302 P
	8112010417	50-302 P
	8112020484	50-302 S
	8112020505*	50-302 S
	8112040497	50-302 P
	8112070260	50-302 S
	8112080252	50-302 F
	8112080348	50-302 S
	8112080348	50-302 S
	8112080400	50-302 S
	8112080407*	50-302 S
	8112100493*	50-302 F
	8112100502*	50-302 F
	8112110016	50-302 P
	8112110197	50-302 H
	8112140036	50-302 S
	8112140114	50-302 P
	8112140119*	50-302 P
	8112140125*	50-302 P
	8112140209	50-302 S
	8112140220*	50-302 S
	8112170055	50-302 P
	8112170396	50-302 P
	8112170402*	50-302 P
	8112170406*	50-302 P
	8112220292	50-302 R
	8112220303*	50-302 R
	8112220310*	50-302 R
	8112220492	50-302 R
	8112220493*	50-302 R
	8112230097*	50-302 G
	8112230265	50-302 F
	8112240131	50-302 F
	8112240218	50-302 S
	8112240224*	50-302 S
	8112240228	50-302 S
	8112240231*	50-302 S
	8112240242	50-302 S
	8112240246*	50-302 S
	8112280514	50-302 P
	8112280518*	50-302 P
	8112280520*	50-302 P
	8112290124	50-302 P
	8112290295	50-302 S
	8112290301*	50-302 S
	8112290426	50-302 S
	8112290436*	50-302 S
	8112290446	50-302 S
	8112290452*	50-302 S
	8112290526	50-302 S
	8112290531*	50-302 S
	8112310306*	50-302 G
	8112310480*	50-302 G
Florida, State of	8112230228*	50-389 N
	8112230236*	50-389 N
Florida, Univ. of, Gainesville	8112230413	50-389 D
	8112030454*	50-83 F
Fluor Power Service, Inc.	8112030462*	50-83 P
	8112100343*	50-282 P
Frankhauser, D. D.	8112160047*	50-282 P
Franklin Hosp. Franklin, PA	8112170294*	50-282 G
	8112020542	50-358 G
Franklin Institute/Franklin Research Center	8112170722*	REGOD
	8110270260*	50-213 P
	8112070587	50-447 D
	8112110274	ACRS
	8112210060*	50-315 P
	8112220174*	50-312 P
Friedman & Friedman	8112300201*	CONTRACT
Friends of the Earth	8112100375	FOIA
	8112100035	50-537 H
	8112230206	50-361 G
	8112290065	50-352 G
GUARD	8112310222	50-247 G
	8112020326	50-361 G
	8112020405	50-361 G
	8112230206	50-361 G
Gage-Babcock Associates, Inc.	8112230217	50-361 G
	8112010309	50-302 F
General Atomic Co. (subs. of Gulf Oil Co.)	8112230503	50-293 F
	8112030433	PR
	8112110283	XPORTLIC
	8112140126*	50-267 P
	8112140130*	50-267 P
	8112310028	XPORTLIC
General Electric Co.	8112310033	XPORTLIC
	8111230628*	50-333 P
	8111230633*	50-333 P
	8112020206	XPORTLIC
	8112040351*	FOIA
	8112040616	TOPREP
	8112040618*	TOPREP
	8112110173	40-2259
	8112110275	XPORTLIC
	8112140105	50-416 S
	8112140219	NUREG
	8112160250	TOPREP
	8112170627	XPORTLIC
	8112170719	REGOD
	8112220593	71-5857
	8112230443*	50-296 P
	8112230451*	50-296 P
	8112280069	70-1113
	8112280425	50-447 A
	8112300123	71-9060
	8112300264	70-754
	8112310254	70-1113
General Motors Corp.	8112310343	70-1113
	8112030547	40-44
General Public Utilities - GPU Service Corp.	8112030550*	40-44
	8112020162	REGOD
	8112040346	50-219 P
	8112140006	50-219 P
	8112140261	50-219 P
	8112170473	50-219 P
	8112210373	50-219 P
	8112290538	50-289 S
Geologic Associates, Inc.	8112210421*	50-397 A
Georgia Institute of Technology	8112170066	PR
	8112290388	PR
Georgia Power Co.	8112020615	50-321 S
	8112020627*	50-321 S
	8112020636	50-424 S
	8112020690	50-321 S
	8112020696*	50-321 S
	8112020701	50-366 S
	8112020707*	50-366 S
	8112070198	50-366 S
	8112070208*	50-366 S
	8112070239	50-366 S
	8112070250*	50-366 S
	8112070254	50-366 S
	8112070261*	50-366 S
	8112070270	50-321 F
	8112070272*	50-321 F
	8112070398	50-321 P
	8112070508	50-366 S
	8112070514*	50-366 S
	8112070526	50-321 S
	8112070531*	50-321 S
	8112080173	50-321 P
	8112080180*	50-321 P
	8112080256	50-321 P
	8112080375	50-321 P
	8112080382*	50-321 P
	8112090053	50-366 S
	8112090062*	50-366 S
	8112090066	50-321 S
	8112090070*	50-321 S
	8112090075	50-366 S

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112090078*	50-366	S
	8112090191	50-424	C
	8112140075	50-321	P
	8112140082	50-321	S
	8112140090*	50-321	S
	8112140107	50-366	S
	8112140115*	50-366	S
	8112160087*	50-424	G
	8112160454*	50-424	G
	8112170084	50-366	R
	8112170086*	50-366	R
	8112170089	50-321	R
	8112170092*	50-321	R
	8112180230	50-321	S
	8112180240*	50-321	S
	8112180336	50-321	S
	8112180342*	50-321	S
	8112180374	50-424	S
	8112180374	50-424	S
	8112180412	50-366	S
	8112180414	50-424	S
	8112180414	50-424	S
	8112180416*	50-366	S
	8112180430	50-366	S
	8112180444*	50-366	S
	8112180487	50-321	S
	8112180501*	50-321	S
	8112230048	50-321	P
	8112230101*	50-321	Q
	8112230101*	50-321	Q
	8112230391*	50-321	Q
	8112240050	50-366	S
	8112240058*	50-366	S
	8112240101	50-321	S
	8112240105*	50-321	S
	8112240109	50-321	S
	8112240112*	50-321	S
	8112240122	50-366	S
	8112240126	50-321	S
	8112240128*	50-321	S
	8112240130*	50-366	S
	8112240160	50-321	S
	8112240164*	50-321	S
	8112240166	50-366	S
	8112240169	50-321	S
	8112240169	50-321	S
	8112240248	50-366	S
	8112240252*	50-366	S
	8112280465	50-424	A
	8112290067	50-366	P
	8112290069*	50-366	P
	8112290355	50-366	S
	8112290360*	50-366	S
	8112290382	50-321	S
	8112290387*	50-321	S
	8112290409	50-366	S
	8112290415*	50-366	S
	8112290496	50-321	S
	8112290504*	50-321	S
	8112300094	50-321	P
	8112300094	50-321	P
	8112300097	50-321	P
	8112300097	50-321	P
	8112310001	50-368	S
Geotechnical Engineers, Inc.	8112280076*	CONTRACT	
Gephart, S. B.	8112090417	50-289	Q
Getty Oil Co.	8112300319	40-6659	
Gibbs & Hill, Inc. (subs. of Dravo Corp.)	8112220341*	GA999	
	8112230145	50-250	P
	8112290542	NUREG	
Greenpeace Foundation	8112310531	FOIA	
Guild, R.	8112170146	50-413	Q
Gulf States Utilities Co.	8109160119	PR	
	8112020625	50-458	A
	8112110270	50-458	A
	8112160291	50-458	A
	8112160291	50-458	A
	8112160421	50-458	A
	8112160421	50-458	A
	8112220426	50-458	Q
	8112290134	50-458	A
	8112290134	50-458	A
	8112300062	50-458	F
	8112310411	50-458	S
HEW, Dept. of, Food & Drug Administration	8112280444	50-389	D

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
Hanford Engineering Development Laboratory	8112030268	NUREG	
	8112220038	NUREG	
Harmon & Weiss	8112010476	50-498	Q
	8112030016	FOIA	
	8112030487	PR	
	8112170348	50-247	Q
	8112220242	50-289	Q
	8112220252	50-289	Q
	8112230203	50-247	Q
	8112230290	50-247	Q
	8112280320	PR	
	8112290135	50-289	Q
	8112290137	50-289	Q
	8112310196	50-289	Q
	8112310239	50-247	Q
	8112310525	50-247	Q
Harold J. Spelman & Associates	8112070283	40-2061	
	8112070297	40-2061	
	8112170384	40-2061	
	8112230577	FOIA	
Hawaii, State of	8112040506	PR	
Health & Human Services, Dept. of,	8112300325	40-1341	
Helgeson Nuclear Services, Inc.	8112180565	FOIA	
Hershey, S.P.	8112300055	50-352	Q
High Rock Lake Association	8112170104	50-488	Q
Hill,Christopher & Phillips	8112090341	50-275	Q
Hittman Nuclear & Development Corp. (subs. Hittman Corp.)	8112170215	71-9151	
House of Rep.	8112020100*	COMMISSION	
	8112020107*	COMMISSION	
	8112020117*	COMMISSION	
	8112030292	50-275	H
	8112070195	PR	
	8112080061*	50-275	H
	8112080288*	50-275	H
	8112100219	50-247	U
	8112110096*	50-358	H
	8112170044	PR	
	8112170372	50-247	U
	8112180069	50-537	U
	8112310174	50-387	U
	8112310260	50-320	H
	8112310383	50-275	U
	8112310383	50-275	U
	8112310427	50-275	U
	8112310427	50-275	U
	8112310469	50-275	U
House of Rep., Energy & Commerce	8112160363	50-537	U
	8112210182*	50-247	U
	8112310469	50-275	U
House of Rep., Government Operations	8112020056	COMMISSION	
House of Rep., Interior & Insular Affairs	8112170175	50-537	U
House of Rep., Speaker of the House	8112310414	50-275	U
Housing & Urban Development, Dept. of	8112030472	PR	
Houston Chronicle	8112170489	FOIA	
Houston Industries, Inc.	8112280533*	50-498	I
Houston Lighting & Power Co.	8112010578	50-498	Q
	8112040524	50-466	Q
	8112070171	50-498	S
	8112070171	50-498	S
	8112070444	50-498	S
	8112070444	50-498	S
	8112080291	50-498	K
	8112080291	50-498	K
	8112080294*	50-498	K
	8112080294*	50-498	K
	8112090385	50-498	Q
	8112110251	50-498	S
	8112110251	50-498	S
	8112160253	50-498	A
	8112160269	50-498	A
	8112160269	50-498	A
	8112160307	50-498	A
	8112160307	50-498	A
	8112160338*	50-498	A
	8112160338*	50-498	A
	8112170162*	50-498	Q
	8112170382	50-466	Q
	8112210360	50-498	K
	8112210360	50-498	K
	8112210362*	50-498	K
	8112210362*	50-498	K
	8112220394	50-498	Q
	8112220398	50-498	A

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112230251	50-466 G
	8112230517	50-466 G
Hunton & Williams	8112280532	50-498 I
	8112040551	50-463 G
	8112300051	50-322 G
IBM Corp.	8112010157*	CONTRACT
IRT Corp.	8112020328	70-1359
	8112020335*	70-1359
	8112020340*	70-1359
	8112020350*	70-1359
ITT Electro-Optical Products Div. (subs. ITT)	8112020357*	70-1359
	8112310230*	40-8761
ITT Research Institute	8112310111*	CONTRACT
Ichthyological Associates, Inc.	8112220228*	50-272 P
Illinois Power Co.	8112020385	50-461 A
	8112020441	50-461 I
	8112020446	50-461 A
	8112020541	50-461 K
	8112020546*	50-461 K
	8112020555	50-461 G
	8112020555	50-461 G
	8112020559*	50-461 G
	8112040471	50-461 A
	8112070244	50-461 A
	8112070255	50-461 E
	8112070264	50-461 E
	8112070275	50-461 A
	8112070312	50-461 E
	8112070313	50-461 E
	8112070315	50-461 E
	8112070317	50-461 E
	8112070321	50-461 E
	8112070324	50-461 A
	8112070325	50-461 A
	8112070327	50-461 A
	8112070329	50-461 A
	8112070333	50-461 F
	8112070349	50-461 G
	8112070376	50-461 A
	8112070382	50-461 A
	8112070406	50-461 E
	8112070413	50-461 E
	8112070421	50-461 A
	8112070433	50-461 E
	8112070434	50-461 A
	8112070443	50-461 E
	8112070470	50-461 A
	8112070497	50-461 E
	8112070510	50-461 A
	8112070518	50-461 A
	8112070538	50-461 A
	8112070538	50-461 A
	8112070547	50-461 A
	8112070556	50-461 A
	8112070565	50-461 A
	8112070572	50-461 E
	8112070573	50-461 A
	8112110265	50-461 A
	8112170262	50-461 A
	8112210326	50-461 A
	8112230230	50-461 G
	8112230234*	50-461 G
	8112230483	50-461 F
	8112230567	50-461 G
	8112230571*	50-461 G
	8112230579	50-461 G
	8112290307	50-461 A
	8112300030	50-461 A
Illinois Safe Energy Alliance	8112310409*	50-461 G
	8112020549	50-10 G
Illinois, State of	8112020614*	50-10 G
	8112010246*	50-454 G
	8112020508	50-461 G
	8112020508	50-461 G
	8112020514*	50-461 G
	8112020514*	50-461 G
	8112020520	50-461 G
	8112020520	50-461 G
	8112020526*	50-461 G
	8112020526*	50-461 G
	8112020559*	50-461 G
	8112290106	50-461 G
	8112310365	PR
Illinois, Univ. of, Urbana-Champaign	8112030032*	50-356 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Indiana & Michigan Electric Co.	8112010347*	50-315 F
	8112010401	50-315 P
	8112010641	50-316 S
	8112010643*	50-316 S
	8112010668	50-316 S
	8112010673*	50-316 S
	8112010676	50-316 S
	8112010679*	50-316 S
	8112040561	50-315 F
	8112090103	50-316 S
	8112090109*	50-316 S
	8112090226	50-316 S
	8112090228*	50-316 S
	8112100253	50-316 S
	8112100258*	50-316 S
	8112100267*	50-316 S
	8112100273*	50-316 S
	8112100381	50-316 S
	8112100386*	50-316 S
	8112100391*	50-316 S
	8112140013	50-315 P
	8112140013	50-315 P
	8112160085	50-315 S
	8112160093*	50-315 S
	8112170082*	50-315 G
	8112170082*	50-315 G
	8112210343*	50-315 G
	8112220444	50-315 S
	8112220452*	50-315 S
	8112220456	50-315 S
	8112220460*	50-315 S
	8112220589	50-316 S
	8112240152	50-316 S
	8112240156*	50-316 S
	8112240214	50-315 S
	8112240220*	50-315 S
	8112240225*	50-315 S
	8112290345	50-315 P
	8112290345	50-315 P
	8112300014	50-315 F
	8112300029	50-315 P
	8112300025	50-315 P
	8112310006	50-315 S
	8112310008*	50-315 S
	8112310116	50-316 S
	8112310119*	50-316 S
	8112310123*	50-316 S
	8112310127*	50-316 S
	8112310149	50-316 S
	8112310151*	50-316 S
	8112310465	50-316 S
	8112310476	50-315 S
	8112310480*	50-315 S
	8112310492*	50-316 S
Indiana & Michigan Power Co.	8112040316*	50-315 F
	8112040316*	50-315 F
	8112040323*	50-315 F
	8112040323*	50-315 F
	8112040469	50-316 S
	8112040469*	50-316 S
	8112040483	50-316 S
	8112040487*	50-316 S
	8112240043*	50-315 F
	8112240043*	50-315 F
	8112240045*	50-315 F
	8112240045*	50-315 F
Indiana, State of	8112160430	50-346 A
Industrial Batteries & Charges	8112140022	50-255 S
	8112220612*	50-255 P
Information Systems & Network Corp.	8112090602*	CONTRACT
Institute for Policy Studies	8112080223*	50-358 G
Institute of Electrical & Electronic Engineers	8112080133*	CONTRACT
Institute of Nuclear Power Operations	8112030467*	50-298 P
	8112090049*	50-298 R
	8112100214	50-409 P
	8112110243	50-263 P
	8112170008*	50-213 P
	8112170026*	50-213 P
	8112170050*	50-213 P
	8112170067*	50-213 P
	8112170090*	50-213 P
Interior, Dept. of	8112170109*	50-213 P
	8112030439	PR

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112040107	40-1341	
	8112090301	50-443	C
	8112220488	50-389	D
Interior, Dept. of, Fish & Wildlife Service	8112040423	50-537	D
	8112140057	50-329	C
	8112210468	40-8647	
Interior, Dept. of, Geological Survey	8111060191*	70-1100	
	8112010008*	50-395	A
Intermountain Technologies, Inc.	8112070187	ACRS	
International Brotherhood of Electrical Workers	8112180370	PR	
International Business Services, Inc.	8112030654*	CONTRACT	
Iowa Electric Light & Power Co.	8112280051*	CONTRACT	
	8112030337	50-331	F
	8112030422	50-331	P
	8112030430	50-331	P
	8112040348	50-331	Q
	8112090063*	50-331	Q
	8112100232	50-331	S
	8112100238*	50-331	S
	8112100243	50-331	S
	8112100247*	50-331	S
	8112100280	50-331	S
	8112100285*	50-331	S
	8112100311	50-331	Q
	8112100395	50-331	S
	8112100404*	50-331	S
	8112140243	50-331	P
	8112210376	50-331	R
	8112210378*	50-331	R
	8112210391	50-331	P
	8112210399	50-331	F
	8112220408	50-331	P
	8112220418*	50-331	P
	8112220551	50-331	S
	8112220559*	50-331	S
	8112220573	50-331	P
	8112230212	50-331	P
	8112240100	50-331	S
	8112280308	50-331	P
	8112280504	50-331	P
	8112280506*	50-331	P
	8112310140	50-331	S
	8112310143*	50-331	S
Iowa State Univ.	8112310452	50-331	Q
	8112280438	50-116	I
Iowa, State of	8112300022	NUREG	
Isbin, H.	8112180029*	CONTRACT	
Isham, Lincoln & Beale	8111240459	50-329	T
	8111300194	50-155	Q
	8112010183	50-454	Q
	8112010187*	50-454	Q
	8112010187*	50-454	Q
	8112010191*	50-454	Q
	8112010191*	50-454	Q
	8112010422	50-329	Q
	8112010512	50-329	Q
	8112080267	50-454	Q
	8112100182	50-255	Q
	8112160323	50-556	Q
	8112160323	50-556	Q
	8112170001	50-155	T
	8112170187	50-556	Q
	8112170187	50-556	Q
	8112170221	50-155	Q
	8112240089	50-454	Q
	8112290268	50-454	Q
	8112290284	50-10	Q
JGC Corp.	8112290462	50-155	Q
	8111250358	MISC	
	8111250364*	MISC	
Jablon, R.A.	8112220322	50-389	H
Japan	8112030747	XPORTLIC	
Jersey Central Power & Light Co.	8112040415	50-219	S
	8112040422*	50-219	S
	8112040445	50-219	S
	8112040446*	50-219	S
	8112040522	50-219	F
	8112040558	50-219	S
	8112040564*	50-219	S
	8112040614	50-219	P
	8112040617*	50-219	P
	8112070509	50-219	S
	8112070520*	50-219	S
	8112080315	50-219	S
	8112080323*	50-219	S
	8112080333	50-219	S
	8112080345*	50-219	S
	8112080421	50-219	S
	8112080436*	50-219	S
	8112090289	50-219	P
	8112140008	50-219	P
	8112140069	50-219	S
	8112140212	50-219	P
	8112210199*	50-219	F
	8112210203*	50-219	F
	8112210301	50-219	P
	8112210373	50-219	P
	8112220453	50-219	F
	8112220491	50-219	S
	8112280403	50-219	S
	8112280408*	50-219	S
	8112290122	50-219	R
	8112290187	50-219	S
	8112290199*	50-219	S
	8112310346	50-219	R
Joint Applicants - Palo Verde	8112310433	50-219	P
	8112240063	50-528	Q
	8112240063	50-528	Q
	8112240063	50-528	Q
	8112240065	50-528	Q
	8112240065	50-528	Q
Joint Applicants- South Texas Project	8112240065	50-528	Q
	8112230110	50-498	Q
	8112230110	50-498	Q
	8112230113	50-498	Q
Joint Intervenors-Callaway	8112230113	50-498	Q
Joint Intervenors-Diablo Canyon	8112090365	50-483	Q
	8112040593	50-275	Q
	8112170140	50-275	Q
Joint Intervenors-Waterford	8112300050	50-275	Q
Jones, Day, Reavis & Pogue	8112220247	50-382	Q
Jones, L.L.	8112040640	FOIA	
Kabat, M.J.	8112220247	50-382	Q
	8112030088*	CONTRACT	
Kansas Gas & Electric Co.	8112010294	50-482	A
	8112040584	50-482	S
	8112040601	50-482	S
	8112110205	50-482	A
	8112160233	50-482	A
	8112180348	50-482	K
	8112180353*	50-482	K
	8112210311	50-482	A
	8112220243	50-482	F
	8112220249	50-482	Q
	8112220447	50-482	F
Kansas, Univ. of	8112230463	50-482	S
Kast Metals Corp.	8112170690*	CONTRACT	
Kelsey, B.R.	8112070019	71-118	
	8112170252	40-2061	
Kentucky, State of	8112170256	40-2061	
Kentucky, Univ. of	8112290003	50-358	Q
Kerr-McGee Chemical Corp. (subs of Kerr-McGee Corp.)	8112030370	NUREG	
Kerr-McGee Corp.	8112030541	40-8768	
	8112020363	70-1193	
	8112040123*	40-2061	
	8112180098	40-8027	
	8112210076	40-8027	
	8112210081*	40-8027	
	8112240001	40-2061	
	8112280039	40-8647	
Keystone Alliance	8112310186	40-1341	
Kirkpatrick, Lockhart, Hill, Christopher & Philips	8112300055	50-352	Q
	8112300052	50-275	Q
Koh Management & Computer Systems, Inc.	8112170553	FOIA	
Korea, Republic of (South Korea)	8112180055	XPORTLIC	
Labor, Dept. of	8112040298*	FOIA	
Lancaster Environmental Action Federation	8112080463	50-320	H
Landseas Corp.	8112170440	XPORTLIC	
Langston Medical Clinic, Inc. Oklahoma City, OK	8112170159*	PR	
Lawrence Livermore Laboratory	8112020459*	50-255	P
	8112020902	71-9154	
	8112080068	NUREG	
	8112100056*	50-29	P
	8112290316*	50-255	P
LeBoeuf, Lamb, Leiby & MacRae	8112290320*	50-255	P
	8112230163	PR	

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
League of Women Voters of Rockford, IL	8112010220*	50-454 Q
	8112010226*	50-454 Q
	8112010226*	50-454 Q
	8112010230*	50-454 Q
	8112010230*	50-454 Q
	8112010235*	50-454 Q
	8112010235*	50-454 Q
	8112010241*	50-454 Q
	8112020331	50-454 Q
	8112290107	50-454 Q
	8112290107	50-454 Q
	8112290115*	50-454 Q
	8112290115*	50-454 Q
	8112290121*	50-454 Q
	8112290121*	50-454 Q
Lee Hosp. Johnstown, PA	8112290128*	50-454 Q
Lehigh Univ.	8112110004	40-8554
Lewis, M.	8112030697	50-219 P
Licensing Review Group II	8112230196	50-352 G
	8111270164	50-461 E
Limerick Ecology Action	8111270169*	50-461 E
	8112020317	50-352 Q
	8112020322*	50-352 Q
	8112090439	50-352 G
	8112180480	50-352 Q
Long Island Lighting Co.	8112230285	50-352 Q
	8112010499*	50-322 Q
	8112010555	50-322 B
	8112010568	50-322 B
	8112040560	50-322 Q
	8112110214	50-322 F
	8112140160	50-322 B
	8112140298*	50-322 Q
	8112160036	50-322 F
	8112160046*	50-322 F
	8112160303	50-322 B
	8112160333	50-322 A
	8112170014	50-322 Q
	8112220470	50-322 Q
	8112230259	50-322 Q
	8112280356	50-322 A
	8112280372*	50-322 A
	8112280528	50-322 A
	8112300051	50-322 Q
	8112300072	50-322 A
Los Alamos Scientific Laboratory	8112100071	RES
	8112110277	50-416 D
Louisiana Power & Light Co.	8112300103	NUREG
	8112010436	50-382 A
	8112030378	50-382 E
	8112040431	50-382 A
	8112070593*	50-382 F
	8112080337	50-382 B
	8112110233	50-382 B
	8112110242	50-382 B
	8112110250	50-382 B
	8112160060	50-382 B
	8112180437	50-382 K
	8112180442*	50-382 K
	8112180446*	50-382 K
	8112220247	50-382 Q
	8112220471	50-382 Q
	8112230127	50-382 A
	8112230393	50-382 K
	8112230400*	50-382 K
	8112230479	50-382 K
	8112230565	50-382 F
	8112290126	50-382 B
	8112290385	50-382 R
	8112300049	50-382 Q
	8112310388	50-382 A
	8112310510	50-382 B
	8112310520	50-382 B
Louisiana, State of	8112020648	50-382 A
Lowenstein, Newman, Reis, Axelrad & Toll	8112010578	50-498 Q
	8112020483	50-389 M
	8112030330	50-331 J
	8112040524	50-466 Q
	8112040548	50-250 M
	8112090367	50-389 M
	8112090385	50-498 Q
	8112230113	50-498 Q
	8112230226	50-389 N
	8112230231	50-389 N
	8112230251	50-466 Q

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112240079	50-389 M
	8112240080*	50-389 M
	8112240081*	50-389 M
	8112240098	PR
	8112240099*	PR
	8112290090	50-250 Q
	8112300063	PR
M. G. Maher & Co., Inc.	8112300070*	PR
	8112110135	XPORTLIC
	8112170398	XPORTLIC
Maine Yankee Atomic Power Co.	8112010440*	50-309 Q
	8112010654	50-309 P
	8112030483	50-309 P
	8112030484*	50-309 P
	8112080435	50-309 Q
	8112080444*	50-309 Q
	8112090457	50-309 Q
	8112160045	50-309 B
	8112160050*	50-309 B
	8112160178	50-309 P
	8112160184*	50-309 P
	8112160242	50-309 Q
	8112220485	50-309 I
	8112220548	50-309 P
	8112220548	50-309 P
	8112230332*	50-309 Q
Maine, State of	8112310282	50-309 P
	8112100216	50-443 Q
	8112100216	50-443 Q
	8112100241	50-443 Q
	8112100241	50-443 Q
Manhattan College	8112110013*	50-309 H
Mapleton Intervenors	8112020356	50-199 F
Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div.	8112010625	50-329 H
	8112280318	50-348 J
	8112280318	50-348 J
	8112280319	50-321 J
	8112280319	50-321 J
	8112280383	50-348 J
	8112280383	50-348 J
	8112280388	50-321 J
	8112280388	50-321 J
	8112280391	50-302 J
	8112280393	50-302 J
	8112280451	50-321 J
	8112280451	50-321 J
	8112280454	50-335 J
	8112280457	50-250 J
	8112280457	50-250 J
	8112280460	50-335 J
	8112280460	50-335 J
	8112280472	50-348 J
	8112280472	50-348 J
	8112280478	50-259 J
	8112280478	50-259 J
	8112280478	50-259 J
	8112280486	50-250 J
	8112280486	50-250 J
	8112290310	50-259 J
	8112290310	50-259 J
	8112290310	50-259 J
Maryland, Univ. of	8112070057*	FOIA
Massachusetts Institute of Technology	8112230518	50-20 P
	8112280139*	CONTRACT
	8112300073	50-20 K
Massachusetts, State of	8112300076*	50-20 K
	8112180552	FOIA
	8112220835*	CONTRACT
Matheson Gas Products	8112290396	PR
	8112290036	XPORTLIC
Mayer, Brown & Platt	8112110162	40-8610
	8112110165*	40-8610
McGraw-Hill Publications Co.	8112030532	FOIA
	8112110040	FOIA
Medical College of Pennsylvania & Hosp. Philadelphia, PA	8112030690*	40-8095
Memorial Hosp. of Southern Oklahoma Ardmore, OK	8112030511	40-8117
Mentor, KY	8112220203	50-358 Q
	8112220218	50-358 Q
	8112220229	50-358 Q
	8112220238	50-358 Q
	8112220260	50-358 Q
	8112220268	50-358 Q

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112220291	50-358 G
	8112220295	50-358 G
Merit Systems Protection Board	8112080213*	50-358 G
Metropolitan Edison Co.	8110290541*	50-320 F
	8110290542*	50-320 F
	8112010082*	50-289 F
	8112010084*	50-289 F
	8112010332*	50-320 G
	8112010458*	50-320 G
	8112010604	50-320 G
	8112010608*	50-320 G
	8112030295	50-289 P
	8112030298*	50-289 P
	8112030301*	50-289 P
	8112040367*	50-320 F
	8112040371*	50-320 F
	8112070302	50-289 P
	8112070304*	50-289 P
	8112070307*	50-289 P
	8112080329	50-289 V
	8112090285	50-289 G
	8112100286	50-320 P
	8112100292*	50-320 P
	8112100299*	50-320 P
	8112110199	50-320 P
	8112110239	50-289 P
	8112110241	50-320 P
	8112140271	50-320 S
	8112140279*	50-320 S
	8112140327	50-289 S
	8112140332*	50-289 S
	8112160032	50-320 S
	8112160035*	50-320 S
	8112160241	50-289 P
	8112160419	50-320 P
	8112160419	50-320 P
	8112170034*	50-213 P
	8112180464	50-320 P
	8112180470*	50-320 P
	8112180476*	50-320 P
	8112210272	50-289 G
	8112210342	50-320 F
	8112210373	50-219 P
	8112210373	50-219 P
	8112210410*	50-289 F
	8112210412*	50-289 F
	8112210464*	50-320 F
	8112210466*	50-320 F
	8112220185*	50-289 F
	8112220189*	50-289 F
	8112220231	50-289 S
	8112220237*	50-289 S
	8112220257	50-289 G
	8112220521	50-289 R
	8112220522*	50-289 R
	8112230176	50-320 P
	8112230179*	50-320 P
	8112230223	50-289 G
	8112230245	50-320 P
	8112230344*	50-289 G
	8112230471	50-289 P
	8112230551	50-289 F
	8112240041*	50-320 F
	8112240044*	50-320 F
	8112240056	50-289 G
	8112240060*	50-289 G
	8112240062*	50-320 F
	8112240066*	50-320 F
	8112240083	50-320 P
	8112240087*	50-320 P
	8112280116*	50-289 F
	8112280121*	50-289 F
	8112280407	50-289 P
	8112280410	50-320 S
	8112280413*	50-320 S
	8112290077	50-289 G
	8112290079*	50-289 G
	8112290093	50-289 G
	8112300079	50-320 P
	8112300098*	50-320 P
ichigan, State of	8112010313	50-329 A
	8112010313	50-329 A
	8112010318*	50-329 A
	8112010318*	50-329 A
	8112010323*	50-329 A

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112010323*	50-329 A
Michigan, Univ. of	8112020578	50-2 P
	8112310423*	40-6320
Middle South Services, Inc.	8112040525	PR
Middle South Utilities, Inc. - Middle South Energy, Inc.	8112220529*	50-416 K
	8112220529*	50-416 K
	8112220542*	50-416 C
	8112220542*	50-416 C
Middlesex Research Center, Inc.	8112100399	FOIA
Miller, D. S.	8112040600	50-309 G
Minerals Exploration Co. (subs. of Union Oil Co. of California)	8112110190*	40-8584
	8112110193*	40-8584
Minnesota, State of	8112230033	PR
	8112230036*	PR
Mississippi Power & Light Co.	8112020395	50-416 S
	8112020400	50-416 S
	8112020518	50-416 S
	8112040388*	50-416 F
	8112070340	50-416 S
	8112070340	50-416 S
	8112070344	50-416 S
	8112070344	50-416 S
	8112080465	50-416 S
	8112080465	50-416 S
	8112090158	50-416 S
	8112090158	50-416 S
	8112090299	50-416 A
	8112110191	50-416 A
	8112110191	50-416 A
	8112110212	50-416 A
	8112110212	50-416 A
	8112110218	50-416 D
	8112110218	50-416 D
	8112110220	50-416 G
	8112110220	50-416 G
	8112110236	50-416 K
	8112110236	50-416 K
	8112140063	50-416 S
	8112140063	50-416 S
	8112140135	50-416 A
	8112140135	50-416 A
	8112140198	50-416 A
	8112140282	50-416 S
	8112140282	50-416 S
	8112160276	50-416 A
	8112160276	50-416 A
	8112160276	50-416 A
	8112160283*	50-416 A
	8112170199	50-416 A
	8112170199	50-416 A
	8112170236	50-416 A
	8112170236	50-416 A
	8112180285	50-416 S
	8112180285	50-416 S
	8112180295	50-416 R
	8112180474	50-416 S
	8112180474	50-416 S
	8112180482	50-416 S
	8112220274	50-416 A
	8112220274	50-416 A
	8112220320	50-416 A
	8112220328*	50-416 A
	8112220328*	50-416 A
	8112220355	50-416 E
	8112220355	50-416 E
	8112220373	50-416 E
	8112220373	50-416 E
	8112220399	50-416 A
	8112220399	50-416 A
	8112220525	50-416 C
	8112220525	50-416 C
	8112220526	50-416 K
	8112220526	50-416 K
	8112220527*	50-416 K
	8112220527*	50-416 K
	8112220528*	50-416 A
	8112220528*	50-416 A
	8112220529*	50-416 K
	8112220529*	50-416 K
	8112220542*	50-416 C
	8112220542*	50-416 C
	8112230064	50-416 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112230064	50-416 F
	8112230183	50-416 A
	8112230183	50-416 A
	8112230494	50-416 A
	8112230494	50-416 A
	8112230522	50-416 A
	8112230522	50-416 A
	8112240104	50-416 A
	8112240104	50-416 A
	8112240146	50-416 S
	8112240146	50-416 S
	8112240200	50-416 S
	8112240200	50-416 S
	8112240207	50-416 A
	8112240207	50-416 A
	8112240226	50-416 S
	8112240226	50-416 S
	8112240243	50-416 S
	8112240243	50-416 S
	8112240253	50-416 S
	8112240253	50-416 S
	8112290102	50-416 A
	8112290102	50-416 A
	8112290221	50-416 S
	8112290221	50-416 S
Mississippi, State of	8112310328	50-416 S
Mississippians Against Disposal	8112210312	50-416 D
Missouri, State of	8112280322	PR
	8112040530	PR
	8112140257	MISC
Missouri, Univ. of, Columbia	8112300229*	CONTRACT
Mitsubishi International Corp. (subs. of Mitsubishi Corp.)	8112220702	XPORTLIC
Mitsui & Co. (U.S.A.), Inc. (Subs. of Mitsui & Co., Ltd.)	8112310077	XPORTLIC
Mitsui & Co., Ltd.	8112310082*	XPORTLIC
	8112220706	XPORTLIC
Molycorp, Inc.	8112310229	XPORTLIC
	8112230478*	40-8778
Morgan Associates	8112230490*	40-8778
	8112010259	50-247 Q
	8112010259	50-247 Q
	8112010611	50-247 Q
	8112010611	50-247 Q
	8112040559	50-247 Q
	8112040559	50-247 Q
	8112040567	50-247 Q
	8112040567	50-247 Q
	8112040578	50-247 Q
	8112040578	50-247 Q
	8112090335	50-247 Q
	8112290075	50-247 Q
	8112290075	50-247 Q
	8112290080*	50-247 Q
	8112290080*	50-247 Q
Morgan, Lewis & Bockius	8112040553	50-201 Q
	8112090058	50-201 Q
	8112170118	50-201 Q
	8112170291	50-537 Q
N.M. Newmark Consulting Engineering Services	8112300220*	CONTRACT
NL Industries, Inc.	8112180562	71-244
NUS Corp.	8112010378*	50-440 C
	8112110247	50-440 C
NUTECH (Nuclear Technology, Inc.)	8112160025*	50-341 A
	8112160151	TOPREP
	8112160155*	TOPREP
	8112170249*	50-416 A
National Board of Boiler & Pressure Valve Inspectors	8112170275	50-358 S
National Lawyers Guild, Philadelphia Chapter	8112100234	50-352 Q
National Nuclear Corp.	8112310177	71-5450
Natural Resources Defense Council	8112100188	50-537 Q
	8112170260	50-537 Q
	8112170267	50-537 Q
	8112230489	50-537 Q
	8112280320	PR
	8112280322	PR
Navy, Dept. of, Naval Ocean Systems Center	8112040092	70-1216
Nebra a Public Power District	8112030463	50-298 P
	8112070318	50-298 F
	8112070417	50-298 S
	8112070425*	50-298 S
	8112090036	50-298 R
	8112110192	50-298 S
	8112110195*	50-298 S
	8112170062*	50-298 Q
	8112220220*	50-298 Q
	8112220583*	50-298 F
	8112280334	50-298 F
	8112290465*	50-298 Q
New England Coalition on Nuclear Pollution	8112280322	PR
New England Nuclear Corp.	8112180560	FOIA
New Hampshire, State of	8112010589	50-443 Q
	8112010594*	50-443 Q
New Jersey, State of	8112160427*	50-320 P
	8112170066	PR
	8112170265	NUREG
	8112290379	NUREG
	8112290479*	50-272 F
New Mexico, State of	8105160125	PR
	8112010019	State Prog
	8112220136	40-1341
	8112240051*	COMMISSION
New York Univ.	8112100433	FOIA
	8112170348	50-247 Q
	8112310239	50-247 Q
	8112310525	50-247 Q
New York, State of	8112010444	50-247 Q
	8112100297	FOIA
	8112170019	PR
	8112180458	50-247 Q
	8112180458	50-247 Q
	8112180465*	50-247 Q
	8112180465*	50-247 Q
	8112180473*	50-247 Q
	8112180473*	50-247 Q
	8112300038	PR
	8112300040*	PR
	8112310235	50-247 Q
	8112310363	PR
New York, State of, Energy Research & Development Administration	8112060403	50-201 Q
New York, NY	8112090305	50-201 Q
	8112180372	50-247 Q
Niagara Mohawk Power Corp.	8108180130	50-220 S
	8108180134*	50-220 S
	8108180142*	50-220 S
	8112010316	50-220 P
	8112010322	50-410 A
	8112010331	50-410 A
	8112010542	50-220 S
	8112010547*	50-220 S
	8112010612*	50-220 Q
	8112040301*	50-220 F
	8112040307*	50-220 F
	8112070381	50-220 F
	8112080295	50-220 S
	8112080296	50-220 S
	8112080303*	50-220 S
	8112080305*	50-220 S
	8112080331	50-220 S
	8112080340*	50-220 S
	8112090084	50-220 S
	8112090089*	50-220 S
	8112090174*	50-410 Q
	8112090218	50-220 S
	8112090222*	50-220 S
	8112140353*	50-220 Q
	8112230144	50-220 P
	8112230346*	50-220 Q
	8112280042	71-6601
	8112280357	50-220 P
	8112280396	50-220 S
	8112280400*	50-220 S
Nol-X Nondestructive Testing Service	8112290802	71-6717
North Carolina State Univ.	8112110065*	FOIA
North Carolina, Univ. of	8112030046*	REG
	8112080149*	CONTRACT
Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	8112010325*	50-423 Q
	8112010336	50-245 P
	8112010383*	50-245 Q
	8112010541	50-245 S
	8112010544*	50-245 S
	8112010569	50-423 Q
	8112040237	50-245 P
	8112040238	50-245 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112040410	50-245 P
	8112040427	50-245 P
	8112040486*	50-245 Q
	8112070418	50-245 P
	8112080137	50-245 F
	8112140180	50-336 P
	8112140184*	50-336 P
	8112140347*	50-423 Q
	8112160336	50-245 P
	8112170201	50-423 A
	8112170257	50-245 S
	8112210319	50-336 S
	8112210320*	50-336 S
	8112220265	50-245 P
	8112220307	50-245 S
	8112220313*	50-245 S
	8112220385	50-213 P
	8112220481	50-213 F
	8112220481	50-213 F
	8112220494	50-245 S
	8112220500*	50-245 S
	8112280342	50-336 P
	8112280344*	50-336 P
	8112280387	50-245 S
	8112280394*	50-245 S
	8112280439	50-336 S
	8112280443*	50-336 S
	8112290276	50-245 S
	8112310376	50-336 P
	8112310377*	50-336 P
	8112310406	PR
Northeast Utilities	8112040274	50-336 S
	8112040281*	50-336 S
	8112230137	TOPREP
Northern California Power Agency, California, State of,	8112090338	50-275 M
	8112080399	50-494 Q
Northern Illinois Univ.	8112290139	50-367 Q
Northern Indiana Public Service Co.	8110200177	50-282 S
Northern States Power Co.	8110200183*	50-282 S
	8110200593	50-282 S
	8110200605*	50-282 S
	8111200755	50-263 V
	8112040534	50-263 S
	8112040540*	50-263 S
	8112070168	50-282 P
	8112070203	50-306 Q
	8112070210*	50-306 Q
	8112070216	50-282 P
	8112080145	50-282 F
	8112080262	50-282 F
	8112080262	50-282 F
	8112090016	50-263 P
	8112090072	50-263 F
	8112100342	50-282 P
	8112100342	50-282 P
	8112140046	50-263 F
	8112160039	50-282 P
	8112170073	50-263 R
	8112170080*	50-263 R
	8112170152	50-282 S
	8112170156*	50-282 S
	8112170282*	50-282 Q
	8112180247	50-306 S
	8112180507*	50-263 Q
	8112220437	50-263 S
	8112220441*	50-263 S
	8112230139	50-263 P
	8112290146	50-282 S
	8112290150*	50-282 S
	8112290155	50-306 S
	8112290161*	50-306 S
	8112290541*	50-282 Q
	8112170644*	CONTRACT
	8112110209	50-522 A
	8112290020	50-275 Q
	8112010485*	0A999
	8112010492*	0A999
	8112220472*	50-322 Q
	8112220474*	50-322 Q
	8112220475*	50-322 Q
	8112220478*	50-322 Q
	8112220479*	50-322 Q
	8112220483*	50-322 Q
	8112220484*	50-322 Q
Northwest Community College		
Northwest Energy Services Co.		
[illegible] ranch		
[illegible] ic.		
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.)	8112040553	50-201
	8112070294	70-143
	8112070567*	70-143
	8112110015	70-143
	8112110017*	70-143
	8112110157	70-143
	8112110159*	70-143
	8112160297*	70-143
	8112170118	50-201 C
	8112180366	PR
	8112210097	50-201 R
	8112210104*	50-201 R
	8112220626	71-198
Nuclear Safety Analysis Center	81070601 34*	FOIA
O'Neil, J.	8112020607	50-155 Q
	8112020613*	50-155 Q
	8112170020	50-155 Q
	8112230225	50-155 Q
Oak Ridge National Laboratory	8112020022	RES
	8112020203	RES
	8112020875	NUREG
	8112030076	RES
	8112030100	RES
	8112030109	RES
	8112040446	RES
	8112040448	RES
	8112040450	RES
	8112110020	71-9073
	8112110022*	71-9073
	8112170500	RES
	8112220081	NUREG
	8112220099	RES
	8112220122	NUREG
Office of Management & Budget	8112230004	RES
	8111230698	ORG
	8112040022	ORG
	8112310072	ORG
	8112310176	ORG
	8112310179	ORG
	8112310184	ORG
	8112310185	ORG
	8112310187	ORG
Offshore Power Systems (subs. of Westinghouse Electric Corp.)	8112010483	50-437 Q
	8112020623	50-437 Q
	8112030348	50-437 A
	8112080418	50-437 A
	8112090364	50-437 Q
	8112090425*	50-327 P
	8112170144	50-437 Q
	8112170150*	50-437 Q
	8112030544	40-8745
Ogle Petroleum, Inc.	8112230608	40-8745
	8112230609	40-8745
Ohio Citizens for Responsible Energy	8112020547	50-440 Q
	8112070157	50-440 Q
	8112070157	50-440 Q
	8112070159	50-440 Q
Ohio State Univ.	8112070159	50-440 Q
Ohio Univ.	8112300237*	CONTRACT
	8112280008	40-8114
Ohio, State of	8112160391	50-440 Q
Omaha Public Power District	8112040472	50-285 S
	8112040475*	50-285 S
	8112090023	50-285 P
	8112110194	50-285 P
	8112160318	50-285 Q
	8112180286	50-285 R
	8112180293*	50-285 R
	8112220344*	50-285 Q
	8112230053	50-285 S
	8112230058*	50-285 S
	8112280427	50-285 P
	8112290260	50-285 P
	8112290401	50-285 Q
	8112310280*	50-285 Q
Opinion Research Corp.	8112080126*	CONTRACT
Orange County Alliance for Survival	8112210377	50-206 H
Orrick, Herrington & Sutcliffe	8112070151	50-361 T
	8112170228	50-361 Q
	8112230526	50-361 Q
PBE & O Research Corp.	8112290082	50-206 Q
Pacific Gas & Electric Co.	8112180338*	50-311 P
	8112010433	50-275 Q

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112010536	50-275 S
	8112010545*	50-275 S
	8112020450	50-275 P
	8112020450	50-275 P
	8112030319	50-275 R
	8112030322*	50-275 R
	8112030379	50-275 P
	8112030379	50-275 P
	8112040495	50-275 G
	8112040495	50-275 G
	8112070205	50-275 G
	8112070205	50-275 G
	8112090321	50-275 S
	8112090333*	50-275 S
	8112090386	50-275 G
	8112090418	50-275 G
	8112100352	50-275 P
	8112160188	50-275 R
	8112160200*	50-275 R
	8112160282	50-275 P
	8112170141	50-133 G
	8112180569*	50-275 F
	8112180559*	50-275 F
	8112220183	50-275 F
	8112220183	50-275 F
	8112230379	50-323 G
	8112230397	50-275 F
	8112230397	50-275 F
	8112280317	50-275 G
	8112280415	50-275 F
	8112280415	50-275 F
	8112280433	50-275 G
	8112290001	50-275 G
	8112290001	50-275 G
	8112290008	50-275 G
	8112290020	50-275 G
	8112290020	50-275 G
	8112290022*	50-275 G
	8112290022*	50-275 G
	8112290220*	50-275 G
	8112290381	50-323 G
	8112290459	50-275 G
	8112290459	50-275 G
	8112290474	50-275 S
	8112290483*	50-275 S
	8112290486	50-275 S
	8112290490*	50-275 S
	8112310329	50-275 R
Pacific Legal Foundation	8112230014	PR
	8112230016*	PR
Pacific Northwest Utilities	8111270132*	50-460 M
Palmetto Alliance	8112170146	50-413 G
Parameter, Inc.	8112300279*	CONTRACT
Pathfinder Mines Corp.	8112040185	40-2259
	8112300330	40-2259
Pennsylvania Power & Light Co.	8112010178	50-387 G
	8112010334*	50-387 F
	8112010464	50-387 S
	8112010531*	50-387 G
	8112040527	50-387 V
	8112040585	50-387 S
	8112070288	50-387 A
	8112090017*	50-387 G
	8112090020*	50-387 G
	8112140049	50-387 A
	8112210392	50-387 S
	8112220263	50-387 T
	8112230539	50-387 S
	8112240075	50-387 G
	8112240075	50-387 G
	8112280469	50-387 S
	8112290215	50-387 S
	8112290461*	50-387 G
	8112300084	50-387 A
Pennsylvania State Univ.	8112290402	50-5 S
Pennsylvania, State of	8112020362	50-334 P
	8112030305	50-289 P
	8112040566	50-387 G
	8112040579	50-387 G
	8112160345	50-387 G
	8112160345	50-387 G
	8112170110	50-387 T
	8112170110	50-387 T
	8112230220	50-387 G
	8112290132	50-289 G
Philadelphia Electric Co.	8112310350	50-320 H
	8112310418	50-289 H
	8112010349*	50-352 G
	8112010591*	50-277 G
	8112010609*	50-278 G
	8112010644*	50-277 G
	8112010644*	50-277 G
	8112021026*	50-277 F
	8112021026*	50-277 F
	8112021036*	50-277 F
	8112030040*	50-277 F
	8112030044*	50-277 F
	8112040405	50-277 P
	8112040494	50-277 S
	8112040551	50-463 G
	8112040565	50-352 G
	8112080219	50-277 P
	8112090422	50-352 A
	8112090436	50-352 A
	8112100456*	50-277 F
	8112100460*	50-277 F
	8112140050	50-278 S
	8112140280	50-277 S
	8112140285	50-278 S
	8112160126*	50-277 G
	8112160126*	50-277 G
	8112160207	50-352 A
	8112170186	50-277 G
	8112170205	50-352 G
	8112180298	50-277 R
	8112180298	50-277 R
	8112180356*	50-277 R
	8112180356*	50-277 R
	8112180472	50-352 G
	8112180472	50-352 G
	8112180480	50-352 G
	8112180480	50-352 G
	8112210419*	50-277 F
	8112210419*	50-277 F
	8112210424*	50-277 F
	8112220268	50-278 S
	8112220659	50-277 P
	8112220659	50-277 P
	8112230388	50-278 P
	8112230390*	50-278 P
	8112230509	50-277 F
	8112240078	50-277 F
	8112240078	50-277 F
	8112290162	50-277 F
	8112290184	50-352 A
	8112290263	50-277 P
	8112290263	50-277 P
	8112290317	50-277 P
	8112290317	50-277 P
	8112290325	50-277 P
	8112290325	50-277 P
	8112290329*	50-277 P
	8112290329*	50-277 P
	8112290333*	50-277 P
	8112290333*	50-277 P
	8112290391	50-277 P
	8112290391	50-277 P
	8112290392	50-277 G
	8112290392	50-277 G
	8112310473	50-352 K
	8112310486*	50-352 A
	8112310493*	50-352 K
	8112310496*	50-352 C
	8112310496*	50-352 C
Pollock, M.	8112030449	FOIA
Pomona, CA	8112090472	50-247 H
Port Authority of New York & New Jersey	8112090446	50-247 G
	8112090446	50-247 G
	8112090449*	50-247 G
	8112090449*	50-247 G
Portable Atomic X-Ray Co.	8112180483	50-247 G
Porter County Chapter Intervenors	8112020961	71-467
Portland General Electric Co.	8112170012	50-387 G
	8109160128	REGOD
	8109160132	PR
	8111190862	PR
	8112010070*	50-344 F
	8112010073*	50-344 F
	8112010089*	50-344 F
	8112010338*	50-344 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112010342*	50-344	F
	8112010621	50-344	S
	8112010629*	50-344	S
	8112010632	50-344	S
	8112010634*	50-344	S
	8112030052*	50-344	F
	8112030056*	50-344	F
	8112040286*	50-344	F
	8112040291*	50-344	F
	8112090165	50-344	P
	8112170025	PR	
	8112170045	50-344	S
	8112170052*	50-344	S
	8112170057*	50-344	S
	8112170065	50-344	S
	8112170070*	50-344	S
	8112280079*	50-344	F
	8112280088*	50-344	F
	8112280463	50-344	P
	8112290281	50-344	S
	8112290285	50-344	S
	8112290360*	50-344	Q
	8112300090	NUREG	
Potomac Alliance	8112310450	REGOD	
	8112070048	FOIA	
Power Authority of the State of New York	8110200650*	50-286	Q
	8111090396	50-286	P
	8111090401*	50-286	P
	8111090407*	50-286	P
	8111090423	50-333	P
	8111230612	50-333	P
	8111230618*	50-333	P
	8111230623*	50-333	P
	8112010252	50-247	Q
	8112010252	50-247	Q
	8112010259	50-247	Q
	8112010259	50-247	Q
	8112010263	50-247	Q
	8112010263	50-247	Q
	8112010365	50-286	F
	8112010371	50-333	P
	8112010439	50-286	S
	8112010442	50-286	P
	8112010446*	50-286	P
	8112010448*	50-286	P
	8112010548*	50-333	Q
	8112010611	50-247	Q
	8112010611	50-247	Q
	8112030381	50-333	P
	8112040247	50-333	S
	8112040264*	50-333	S
	8112040284	50-333	S
	8112040289*	50-333	S
	8112040328	50-286	S
	8112040447	50-333	S
	8112040448*	50-333	S
	8112040526	50-286	S
	8112040533*	50-286	S
	8112040546	50-247	Q
	8112040546	50-247	Q
	8112040559	50-247	Q
	8112040559	50-247	Q
	8112040567	50-247	Q
	8112040567	50-247	Q
	8112040578	50-247	Q
	8112040578	50-247	Q
	8112080207*	50-247	Q
	8112080299	50-286	P
	8112080406	50-333	P
	8112080422*	50-333	Q
	8112090060	50-333	P
	8112090290	50-247	Q
	8112090290	50-247	Q
	8112090294	50-247	Q
	8112090294	50-247	Q
	8112090335	50-247	Q
	8112090335	50-247	Q
	8112140156	50-247	Q
	8112140156	50-247	Q
	8112140174	50-247	Q
	8112140174	50-247	Q
	81121700B1*	50-213	P
	8112210280	50-286	S
	8112220347	50-286	Q
	8112220353*	50-286	S
	8112230299	50-333	S
	8112230310*	50-333	S
	8112240077	50-247	Q
	8112280269	50-333	S
	8112280277*	50-333	S
	8112280279	50-333	S
	8112280283*	50-333	S
	8112280361	50-333	S
	8112280362*	50-333	S
	8112280364	50-333	S
	8112280367*	50-333	S
	8112290075	50-247	Q
	8112290075	50-247	Q
	8112290080*	50-247	Q
	8112290080*	50-247	Q
Power Conversion Products, Inc.	8112310414*	GA999	
	8112310424*	GA999	
	8112310431*	GA999	
	8112310446*	GA999	
	8112310458*	GA999	
Power Engineering Society	8112290535	NUREG	
Prairie Alliance	8112020549	50-10	Q
	8112020559*	50-461	Q
	8112020614*	50-10	Q
	8112220267	50-461	Q
President of US & Executive Offices	8112230011	PR	
Project Management Corp.	8112020397	50-537	Q
	8112170291	50-537	Q
Public Interest Research Group, New York	8112100306	FOIA	
	8112180426	50-247	Q
	8112230203	50-247	Q
	8112230290	50-247	Q
	8112310239	50-247	Q
	8112310525	50-247	Q
Public Service Co. of Colorado	8112010658	50-267	S
	8112010662*	50-267	S
	8112040449	50-267	S
	8112040450*	50-267	S
	8112040477	50-267	S
	8112040479*	50-267	S
	8112070471	50-267	S
	8112070484*	50-267	S
	8112080240	50-267	F
	8112100330	50-267	Q
	8112110235	50-267	R
	8112110237*	50-267	R
	8112140117	50-267	P
	8112160160	50-267	S
	8112160164*	50-267	S
	8112180493	50-267	P
	8112220435	50-267	Q
	8112220440*	50-267	Q
	8112220443*	50-267	Q
	8112230169	50-267	P
	8112230439	50-267	P
	8112280312	50-267	F
	8112290190	50-267	P
	8112290315	50-267	P
	8112290347	50-267	S
	8112290351*	50-267	S
	8112290534	50-267	S
	8112290537*	50-267	S
	8112310344*	50-267	Q
	8112310347*	50-267	Q
	8112310489	REGOD	
Public Service Co. of Indiana, Inc.	8112040372	50-546	Q
	8112040489	50-546	A
	8112040489	50-546	A
	8112090288	50-546	S
	8112090288	50-546	S
Public Service Co. of New Hampshire	8112210398	50-546	S
	8112010388	50-443	A
	8112010388	50-443	A
	8112010631	50-443	A
	8112010631	50-443	A
	8112020424	50-443	Q
	8112020424	50-443	Q
	8112020437*	50-443	Q
	8112020437*	50-443	Q
	8112020445*	50-443	Q
	8112020445*	50-443	Q
	8112020448	50-443	F
	8112020455*	50-443	Q
	8112020455*	50-443	Q
	8112020467*	50-443	Q

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112020467*	50-443 Q
	8112020479*	50-443 Q
	8112020479*	50-443 Q
	8112020489*	50-443 Q
	8112020489*	50-443 Q
	8112020495*	50-443 Q
	8112020495*	50-443 Q
	8112020507*	50-443 Q
	8112020507*	50-443 Q
	8112020516*	50-443 Q
	8112020516*	50-443 Q
	8112080274	50-443 Q
	8112080274	50-443 Q
	8112080280	50-443 Q
	8112080280	50-443 Q
	8112090015	50-443 Q
	8112090015	50-443 Q
	8112090046	50-443 Q
	8112090046	50-443 Q
	8112090056	50-443 Q
	8112090056	50-443 Q
	8112090095	50-443 Q
	8112090095	50-443 Q
	8112110215	50-443 A
	8112170035	50-443 F
	8112170035	50-443 F
	8112170094*	50-443 Q
	8112170094*	50-443 Q
	8112230120	50-443 A
	8112230484*	50-443 A
	8112230484*	50-443 A
	8112280481	50-443 S
	8112280481	50-443 S
Public Service Co. of Oklahoma	8112160323	50-556 Q
	8112160323	50-556 Q
	8112170157	50-556 Q
	8112170157	50-556 Q
	8112230448	50-556 E
Public Service Electric & Gas Co. of New Jersey	8108060324	50-272 S
	8108060327*	50-272 S
	8108180158	50-272 P
	8111020358	50-272 Q
	8112010484	50-272 S
	8112010490*	50-272 S
	8112010507	50-272 S
	8112010515*	50-272 S
	8112010521	50-272 S
	8112010529	50-272 S
	8112010530*	50-272 S
	8112010534*	50-272 S
	8112010538	50-311 S
	8112010543*	50-311 S
	8112010552	50-272 S
	8112010553	50-311 S
	8112010557*	50-272 S
	8112010562*	50-311 S
	8112010565	50-272 S
	8112010567*	50-311 Q
	8112010570*	50-272 S
	8112010577	50-272 S
	8112010582*	50-272 S
	8112010586	50-272 S
	8112010593*	50-272 S
	8112010599	50-311 S
	8112010616*	50-311 S
	8112010636	50-354 S
	8112040353	50-272 R
	8112040353	50-272 R
	8112040356*	50-272 R
	8112040356*	50-272 R
	8112040454	50-272 S
	8112040455	50-272 S
	8112040455	50-272 S
	8112040456*	50-272 S
	8112040457*	50-272 S
	8112040459*	50-272 S
	8112040460*	50-272 S
	8112040462*	50-272 S
	8112040576	50-311 S
	8112040587*	50-311 S
	8112040594*	50-311 S
	8112040604*	50-311 S
	8112070386	50-354 S
	8112080059	50-272 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112080063*	50-272 S
	8112080081	50-311 S
	8112080083*	50-311 S
	8112080349	50-311 P
	8112080354	50-354 S
	8112080389*	50-311 P
	8112080390	50-311 S
	8112080409*	50-311 S
	8112080468*	50-272 Q
	8112090061	50-272 F
	8112090061	50-272 F
	8112090074*	50-272 F
	8112090092	50-272 G
	8112090097*	50-272 S
	8112090100	50-272 S
	8112090108*	50-272 S
	8112090166	50-272 Q
	8112090166	50-272 Q
	8112140054	50-355 S
	8112140244	50-311 P
	8112140247*	50-311 P
	8112140264	50-272 S
	8112140274*	50-272 S
	8112140335	50-311 S
	8112140336*	50-311 S
	8112140340	50-272 S
	8112140343	50-311 S
	8112140345	50-272 S
	8112140346*	50-272 S
	8112140349*	50-272 S
	8112140350*	50-311 S
	8112140352	50-272 S
	8112140355*	50-272 S
	8112140357	50-311 S
	8112140359*	50-311 S
	8112160396*	50-272 Q
	8112170161	NUREG
	8112170186	50-277 Q
	8112170261	50-311 R
	8112170266*	50-311 R
	8112180269	50-272 R
	8112180278*	50-272 R
	8112180300	50-354 R
	8112180300	50-354 R
	8112180309*	50-354 R
	8112180319	50-311 P
	8112180332	50-311 P
	8112180397	50-311 P
	8112180433	50-272 P
	8112210317	50-311 S
	8112210318*	50-311 S
	8112210322	50-272 S
	8112210323*	50-272 S
	8112210325	50-311 S
	8112210327*	50-311 S
	8112210328	50-272 S
	8112210332*	50-272 S
	8112210351	50-272 P
	8112220212	50-272 P
	8112220212	50-272 P
	8112220404	50-272 F
	8112230289	50-311 S
	8112230295*	50-311 S
	8112230314	50-311 S
	8112230318*	50-311 S
	8112280373	50-311 S
	8112280380*	50-311 S
	8112280384	50-354 S
	8112280507	50-311 S
	8112280509*	50-311 S
	8112280511	50-272 S
	8112280522*	50-272 S
	8112290148	50-311 S
	8112290157*	50-311 S
	8112290464	50-272 F
	8112310271	50-355 A
Pullman, Inc.	8112160138*	GA999
Purdue Univ.	8112070200	ACRS
	8112080003	ACRS
	8112110272	ACRS
QC Inspection Co.	8112020166	71-9127
R.E. Williams & Associates, Inc.	8112020558*	WASTE MGT
RECO Industries, Inc.	8112020552	50-413 S
Racal Vikonics, Inc.	8112170325*	CONTRACT

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Radiation Management Corp.	8112290548	70-1869
	8112290550*	70-1869
Religious Society of Friends	8112310391	50-289 H
Rensselaer Polytechnic Inst.	8112040016	NUREG
Reznord	8112290248	PR
Rhode Island, State of	8112110061*	FOIA
	8112290240	PR
	8112290524	NUREG
	8112300332	71-5088
Rio Algom, Ltd.	8112020320	40-8084
	8112180007	40-8084
	8112180008*	40-8084
	8112210465	40-8084
	8112280041	40-8084
Riverside, CA	8112300180*	CONTRACT
Robert L. Cloud Associates, Inc.	8112030326*	50-275 R
	8112160376*	50-275 R
	8112310336*	50-275 R
Rochester Gas & Electric Corp.	8112020435	50-244 P
	8112020529	50-244 P
	8112021052*	50-244 F
	8112021059*	50-244 F
	8112070242	50-244 P
	8112140058	50-244 B
	8112140066*	50-244 B
	8112140190*	50-244 Q
	8112140193*	50-244 Q
	8112160071	50-244 F
	8112160185	50-244 P
	8112220088*	50-244 F
	8112220093*	50-244 F
	8112230263	50-244 B
	8112230277*	50-244 B
	8112290169	50-244 B
	8112290182*	50-244 B
	8112290287	50-244 P
	8112290300	50-244 B
	8112290304*	50-244 B
	8112290453	50-244 F
Rockbestos Co.	8112160128*	QA999
Rockland Citizens for Safe Energy	8112040362	50-247 H
Rockland County, NY	8112090315	50-247 Q
	8112090315	50-247 Q
	8112090432	50-247 Q
	8112090432	50-247 Q
	8112090434	50-247 Q
	8112090437	50-247 Q
	8112160441	50-247 Q
Rockwell International Corp.	8112110345	50-25 C
Rocky Mountain Energy Co.	8112040044	40-8452
	8112040098	40-8697
Ropes & Gray	8112020437*	50-443 Q
	8112020437*	50-443 Q
	8112020445*	50-443 Q
	8112020445*	50-443 Q
	8112020455*	50-443 Q
	8112020455*	50-443 Q
	8112020467*	50-443 Q
	8112020467*	50-443 Q
	8112020479*	50-443 Q
	8112020479*	50-443 Q
	8112020489*	50-443 Q
	8112020489*	50-443 Q
	8112020495*	50-443 Q
	8112020495*	50-443 Q
	8112020507*	50-443 Q
	8112020507*	50-443 Q
	8112020516*	50-443 Q
	8112020516*	50-443 Q
	8112080274	50-443 Q
	8112080274	50-443 Q
	8112080280	50-443 Q
	8112080280	50-443 Q
	8112090056	50-443 Q
	8112090056	50-443 Q
	8112090095	50-443 Q
	8112090095	50-443 Q
	8112090457	50-309 Q
	8112140170	50-443 A
	8112230210	50-471 Q
	8112230474	50-443 A
	8112210264	50-201 Q
	8112300275*	CONTRACT
	8112010101	50-344 P
strict	8112010209*	50-312 F
	8112010213*	50-312 F
	8112020374	50-312 P
	8112080370	50-312 P
	8112080454	50-312 P
	8112160094	TOPREP
	8112160423	50-312 F
	8112170312	50-312 B
	8112220489	50-312 R
	8112220490*	50-312 R
	8112220512*	50-312 B
	8112230131	50-312 P
	8112230447	50-312 S
	8112230500	50-312 F
	8112280198*	50-312 F
	8112280202*	50-312 F
	8112290272	50-312 S
	8112290275*	50-312 S
Safe Haven, Ltd.	8112230007	PR
	8112230008*	PR
	8112280322	PR
Salava, M.E., Intervenor	8112290014	50-482 Q
San Antonio, TX	8112280534*	50-498 I
San Clemente, CA	8112030303	50-361 Q
San Diego Gas & Electric Co.	8112020561	50-582 A
	8112070151	50-361 T
	8112160024*	50-361 Q
	8112160334*	50-206 P
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112230526	50-361 Q
San Diego, CA	8112310462	50-206 H
San Luis Obispo, CA	8112180556*	50-275 F
Sandia Laboratories	8112020866	NUREG
	8112020890	NUREG
	8112030026*	FOIA
	8112030033*	FOIA
	8112030037*	FOIA
	8112030061*	FOIA
	8112030114*	FOIA
	8112030364*	FOIA
	8112100444*	FOIA
	8112210180	NUREG
	8112210195	NUREG
	8112210231	NUREG
	8112210266	NUREG
	8112220075	NUREG
	8112220084	NUREG
	8112220089	50-295 P
	8112220159	NUREG
	8112300284	NUREG
Sandvik Special Metals Corp.	8112100470	XPORTLIC
	8112300115	XPORTLIC
Sargent & Lundy, Inc.	8112020488*	50-454 A
	8112090221*	50-409 P
	8112100397*	50-373 A
	8112180369*	50-237 P
Save the Valley - Save Marble Hill	8112230507	50-546 Q
Schiff, Hardin & Waite	8112230230	50-461 Q
	8112230234*	50-461 Q
	8112230567	50-461 Q
	8112230571*	50-461 Q
	8112230579	50-461 Q
Science Applications, Inc.	8112070036	FOIA
	8112170463*	CONTRACT
	8112170600*	CONTRACT
Science Management Corp.	8112300166*	CONTRACT
	8112100403*	FOIA
	8112100407*	FOIA
Scientists & Engineers for Secure Energy	8112230163	PR
Seacoast Anti-Pollution League	8112140094	50-443 F
Senate	8112030294	50-275 H
	8112030294	50-275 H
	8112030461	PR
	8112040484	PR
	8112080056*	50-289 H
	8112100229*	50-275 H
	8112100229*	50-275 H
	8112170043*	PR
	8112170131*	PR
	8112170154*	PR
	8112170190	50-537 U
	8112180069	50-537 U
	8112180203	50-255 H

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112280064*	COMMISSION
	8112280265*	COMMISSION
	8112310372	50-275 H
	8112310378	50-275 H
Sensible Maine Power	8112040600	50-309 Q
Shadyside Hosp. Pittsburgh, PA	8112140113*	70-1718
	8112140120*	70-1718
	8112140120*	70-1718
	8112140120*	70-1718
	8112140127*	70-1718
	8112140127*	70-1718
	8112140127*	70-1718
Shaw, Pittman, Potts & Trowbridge	8112010178	50-387 Q
	8112010500	50-266 Q
	8112010500	50-266 Q
	8112010506	50-266 Q
	8112010506	50-266 Q
	8112040116	40-2061
	8112040556	50-440 Q
	8112070211	50-266 Q
	8112070211	50-266 Q
	8112070234	50-266 Q
	8112070234	50-266 Q
	8112100176	50-440 Q
	8112100176	50-440 Q
	8112100196	50-440 Q
	8112100196	50-440 Q
	8112170010	50-266 Q
	8112170069	50-266 Q
	8112170090	50-440 Q
	8112170098	50-440 Q
	8112170122	50-440 Q
	8112170122	50-440 Q
	8112170312	50-312 Q
	8112170354	50-312 Q
	8112170378	50-266 Q
	8112210272	50-289 Q
	8112220247	50-382 Q
	8112220263	50-387 T
	8112220305	50-440 Q
	8112230223	50-289 Q
	8112240056	50-289 Q
	8112240074	50-266 Q
	8112240075	50-387 Q
	8112290077	50-289 Q
Shea & Gould	8112290093	50-289 Q
	8112080199	50-247 Q
	8112080199	50-247 Q
	8112080207*	50-247 Q
	8112080207*	50-247 Q
	8112090290	50-247 Q
	8112090290	50-247 Q
	8112090294	50-247 Q
	8112090294	50-247 Q
	8112140156	50-247 Q
	8112140156	50-247 Q
	8112140174	50-247 Q
	8112140174	50-247 Q
Shoreham Opponents Coalition	8112140298*	50-322 Q
Siemans-Allis, Inc.	8112070512*	QA999
	8112070517*	QA999
Sierra Club	8112090346	50-133 Q
	8112170260	50-537 Q
	8112170267	50-537 Q
Sigma Chemical Co.	8112070564	XPORTLIC
	8112070585	XPORTLIC
	8112310037	XPORTLIC
	8112310044	XPORTLIC
	8112310048	XPORTLIC
	8112310053	XPORTLIC
Silver King Mining, Inc.	8112020780	40-8602
Simpson, J.M.	8112290014	50-482 Q
Small Business Administration	8112030654*	CONTRACT
	8112090602*	CONTRACT
Snell & Wilmer	8112240063	50-528 Q
	8112240063	50-528 Q
	8112240063	50-528 Q
	8112240065	50-528 Q
	8112240065	50-528 Q
	8112240065	50-528 Q
Society for the Protection of the Environment of Southeastern New	8112080455	50-443 H
South Carolina Electric & Gas Co.	8108180528	50-395 E
	8111200425	50-395 Q
	8112010092	50-395 A
	8112010094*	50-395 A
	8112010096	50-395 K
	8112010098*	50-395 K
	8112030300	50-395 Q
	8112030307	50-395 T
	8112030318	50-395 Q
	8112030321	50-395 Q
	8112030325*	50-395 Q
	8112030403	50-395 A
	8112030423*	50-395 A
	8112040310	50-395 E
	8112040314*	50-395 E
	8112040605	50-395 E
	8112070529*	50-395 Q
	8112070536	50-395 F
	8112070542*	50-395 F
	8112080377	50-395 A
	8112080420	50-395 A
	8112090350	50-395 A
	8112140294	50-395 S
	8112160007	50-395 F
	8112160176	50-395 E
	8112160271	50-395 A
	8112160398	50-395 F
	8112160399*	50-395 F
	8112180277	50-395 S
	8112180303	50-395 S
	8112210261	50-395 F
	8112210263*	50-395 F
	8112220343	50-395 Q
	8112220348*	50-395 Q
	8112220439	50-395 E
	8112220517	50-395 Q
	8112220556	50-395 A
	8112280168*	50-395 F
	8112280190*	50-395 F
	8112280314	50-395 A
	8112310238	50-395 A
	8112310240*	50-395 A
	8112310276	50-395 A
	8112310288	50-395 A
South Carolina, State of	8112040297	NUREG
	8112160001	PR
	8112160003*	PR
	8112230006	PR
South Dakota, State of	8112280052*	State Prog
	8112020276	40-1341
	8112110264	40-1341
	8112170059	PR
	8112290258	PR
Southern California Alliance for Survival	8112300276	40-1341
Southern California Edison Co.	8112210377	50-206 H
	8012170434	50-206 T
	8107170284*	50-361 A
	8107170284*	50-361 A
	8107170315	50-361 A
	8107170315	50-361 A
	8111190782	50-206 P
	8112010274	50-206 P
	8112010274	50-206 P
	8112010274	50-206 P
	8112010601	50-361 K
	8112010610*	50-361 K
	8112010610*	50-361 K
	8112010623*	50-361 F
	8112010623*	50-361 F
	8112020404	50-206 F
	8112020404	50-206 F
	8112020404	50-206 F
	8112020454	50-206 P
	8112020490	50-361 F
	8112020490	50-361 F
	8112030450	50-361 A
	8112030450	50-361 A
	8112030452*	50-361 A
	8112030452*	50-361 A
	8112040404	50-206 P
	8112040441	50-206 Q
	8112040547	50-206 P
	8112040599	50-362 S
	8112070151	50-361 T
	8112070151	50-361 T
	8112070279	50-361 A
	8112070441	50-206 F
	8112070441	50-206 F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112080040*	50-206 F
	8112080042*	50-206 F
	8112090032	50-206 S
	8112090037*	50-206 S
	8112100235	50-206 P
	8112100248	50-206 P
	8112100271	50-206 P
	8112100278	50-206 P
	8112100344	50-206 P
	8112140171	50-206 S
	8112160024*	50-361 Q
	8112160024*	50-361 Q
	8112160061	TOPREP
	8112160092	50-206 P
	8112160101	50-361 S
	8112160101	50-361 S
	8112160202	50-206 P
	8112160325	50-206 P
	8112160334*	50-206 P
	8112160341*	50-206 P
	8112160397	50-206 P
	8112160400*	50-206 P
	8112160407*	50-206 P
	8112170033	50-361 V
	8112170093	50-206 F
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112170228	50-361 Q
	8112170253	50-206 Q
	8112180259	50-206 P
	8112180411	50-206 P
	8112180553*	50-361 F
	8112180553*	50-361 F
	8112180554*	50-361 F
	8112180554*	50-361 F
	8112210228	50-206 P
	8112210233	50-206 P
	8112210244	50-361 A
	8112210279	50-206 P
	8112220335	50-206 P
	8112220336*	50-361 Q
	8112220336*	50-361 Q
	8112220339*	50-206 P
	8112220345*	50-206 P
	8112220538	50-206 P
	8112230188	50-206 P
	8112230240	50-206 S
	8112230248*	50-206 S
	8112230254*	50-206 S
	8112230260*	50-206 S
	8112230356	50-361 V
	8112230526	50-361 Q
	8112230545	50-361 S
	8112230587	50-362 S
	8112240117	50-206 Q
	8112240132	50-206 P
	8112280324	50-206 P
	8112280326*	50-206 P
	8112280328*	50-206 P
	8112290082	50-206 Q
	8112290280	50-206 S
	8112290286*	50-206 S
Southern Systems, Inc.	8112290495	50-361 A
Southwest Research Institute	8112070165*	CONTRACT
	8112160290*	50-445 F
	8112230354*	50-409 P
	8112230536*	50-329 A
	8112230542*	50-329 A
	8112230542*	50-329 A
	8112230547*	50-329 A
	8112230547*	50-329 A
	8112230553*	50-329 A
	8112230553*	50-329 A
Southwest Research and Information Center	8112030447	PR
Spiegel & McDiarmid	8112080045	50-389 M
Standardized Nuclear Unit Power Plant System	8112170049	50-482 A
	8112170053*	50-482 A
	8112180352	50-482 A
	8112180352	50-482 A
	8112230569	50-482 A
	8112280456	50-482 E
	8112290376	50-482 S
	8112290376	50-482 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Stanley Consultants, Inc.	8112030686*	CONTRACT
State, Dept. of	8112070112	XPORTLIC
	8112310025	XPORTLIC
State, Dept. of, Bureau of Oceans & Internatl. Environ. & Scientific Affairs	8112100069	XPORTLIC
Statitrol	8112030480	REGGD
Stearns-Roger Engineering Corp.	8112170203*	40-8681
Stepan Chemical Co.	8112110162	40-8610
	8112110165*	40-8610
Stevenson & Associates	8112110169*	40-8610
	8112020472*	50-255 P
Stock Equipment Co.	8112290299	PR
	8112290516	PR
Stone & Webster Engineering Corp.	8112230141	NUREG
	8112300153*	50-213 P
	8112300154*	50-213 P
	8112300157*	50-213 P
Stone & Webster, Inc.	8112180291*	50-397 A
Strehlow, R.A.	8110190291*	50-327 P
Structural Mechanics Associates	8112040440	50-329 T
Suffolk County, NY	8112090372	50-322 Q
	8112170375	50-322 Q
Sugarman, R.J.	8112300080	50-352 Q
Sunflower Alliance	8112020310	50-440 Q
	8112020534	50-440 Q
	8112160143	50-440 Q
Technical Audit Associates, Inc.	8112100598	FOIA
Teknekron, Inc.	8112030677*	CONTRACT
Teledyne Wah Chang Albany	8112220705	XPORTLIC
	8112310364	XPORTLIC
Tennessee Valley Authority	8108180296	50-390 S
	8111050765	50-327 S
	8112010550	50-438 S
	8112010561	50-390 S
	8112010561	50-390 S
	8112010574	50-390 S
	8112010574	50-390 S
	8112010580	50-390 S
	8112010580	50-390 S
	8112010588	50-438 S
	8112010648	50-259 S
	8112010659*	50-259 S
	8112010666	50-327 S
	8112010671*	50-327 S
	8112020353	40-1341
	8112020409	50-259 Q
	8112020412	50-390 S
	8112020413	50-390 S
	8112020413	50-390 S
	8112020426	50-327 S
	8112020432*	50-327 S
	8112020439	50-439 S
	8112020461	50-390 S
	8112020461	50-390 S
	8112020480	50-390 S
	8112020480	50-390 S
	8112020497	50-438 S
	8112020497	50-438 S
	8112020503	50-438 S
	8112020503	50-438 S
	8112020510	50-390 S
	8112020510	50-390 S
	8112020510	50-390 S
	8112020524	50-328 S
	8112020532	50-390 S
	8112020532	50-390 S
	8112020538	50-438 S
	8112020538	50-438 S
	8112020540	50-391 S
	8112020550	50-390 S
	8112020550	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020553	50-390 S
	8112020653	50-390 S
	8112020653	50-390 S
	8112020657	50-438 S
	8112020657	50-438 S
	8112020663	50-438 S
	8112020663	50-438 S
	8112020674	50-390 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112020674	50-390	S
	8112020680	50-327	S
	8112020687*	50-327	S
	8112020712	50-438	S
	8112020712	50-438	S
	8112020714	50-518	S
	8112020714	50-518	S
	8112020716	50-438	S
	8112020716	50-438	S
	8112020745	50-438	S
	8112020754	50-390	S
	8112020754	50-390	S
	8112030619	50-553	A
	8112070173	50-296	S
	8112070176*	50-296	S
	8112070179	50-259	S
	8112070181*	50-259	S
	8112070183	50-328	S
	8112070188*	50-328	S
	8112070189	50-327	S
	8112070192*	50-327	S
	8112070193	50-259	S
	8112070196*	50-259	S
	8112070390	50-390	S
	8112070391	50-390	S
	8112070391	50-390	S
	8112070394*	50-390	Q
	8112070394*	50-390	Q
	8112070400	50-296	S
	8112070403	50-390	S
	8112070403	50-390	S
	8112070411*	50-296	S
	8112070416*	50-390	Q
	8112070416*	50-390	Q
	8112070448	50-390	S
	8112070450*	50-390	Q
	8112070455	50-439	S
	8112070458*	50-390	Q
	8112070460	50-566	S
	8112070461*	50-327	Q
	8112070476	50-390	S
	8112070476	50-390	S
	8112070501	50-390	S
	8112070501	50-390	S
	8112070530*	50-438	Q
	8112070532*	50-327	Q
	8112070532*	50-327	Q
	8112070574	50-260	S
	8112070576*	50-260	S
	8112080086	50-438	S
	8112080086	50-438	S
	8112080304	50-327	P
	8112080304	50-327	P
	8112080336	50-390	S
	8112080365	50-390	K
	8112080397	50-390	A
	8112080397	50-390	A
	8112090019	50-438	A
	8112090029	50-390	A
	8112090029	50-390	A
	8112090064	50-327	P
	8112090170	50-390	A
	8112090170	50-390	A
	8112090172	50-259	Q
	8112090172	50-259	Q
	8112090172	50-259	Q
	8112090189	50-390	S
	8112090189	50-390	S
	8112090203	50-390	A
	8112090203	50-390	A
	8112090421	50-327	P
	8112090421	50-327	P
	8112090426*	50-327	P
	8112090426*	50-327	P
	8112090427*	50-327	P
	8112090427*	50-327	P
	8112110203	50-390	F
	8112110203	50-390	F
	8112140024	50-259	S
	8112140030*	50-259	S
	8112140032	50-438	S
	8112140059	50-259	S
	8112140067*	50-259	S
	8112140083	50-328	S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112140088	50-566	S
	8112140121	50-328	S
	8112140122	50-438	S
	8112140128*	50-328	S
	8112140144	50-390	S
	8112140144	50-390	S
	8112140155	50-390	S
	8112140168	50-296	S
	8112140169	50-259	S
	8112140172	50-390	S
	8112140172	50-390	S
	8112140176*	50-259	S
	8112140179*	50-296	S
	8112140186	50-260	S
	8112140188	50-328	S
	8112140195*	50-328	S
	8112140197*	50-260	S
	8112140250	50-390	S
	8112140250	50-390	S
	8112140253	50-327	S
	8112140259	50-566	S
	8112140259	50-566	S
	8112140276	50-259	S
	8112140281*	50-259	S
	8112140283	50-260	S
	8112140284	50-390	E
	8112140284	50-390	E
	8112140288	50-328	S
	8112140290*	50-260	S
	8112140292*	50-328	S
	8112160023	50-390	A
	8112160023	50-390	A
	8112160149	50-390	Q
	8112160149	50-390	Q
	8112160152	50-259	P
	8112160152	50-259	P
	8112160218	50-390	A
	8112160218	50-390	A
	8112160226*	50-327	Q
	8112160228*	50-390	A
	8112160352*	50-259	Q
	8112160360*	50-259	Q
	8112160360*	50-259	Q
	8112160360*	50-259	Q
	8112160375	50-390	Q
	8112160382	50-390	Q
	8112160382	50-390	Q
	8112160390	50-328	P
	8112160412*	50-328	P
	8112160445	50-259	F
	8112160450	50-518	A
	8112160450	50-518	A
	8112160450	50-518	A
	8112170037*	50-438	Q
	8112170037*	50-438	Q
	8112170042*	50-438	Q
	8112170042*	50-438	Q
	8112170060	50-327	P
	8112170060	50-327	P
	8112170063*	50-327	P
	8112170063*	50-327	P
	8112170138	NUREG	
	8112170517	50-390	Q
	8112170517	50-390	Q
	8112180225	50-328	S
	8112180231*	50-328	S
	8112180267	50-259	S
	8112180271	50-518	S
	8112180271	50-518	S
	8112180274*	50-259	S
	8112180279	50-328	S
	8112180288*	50-328	S
	8112180296	50-328	S
	8112180304*	50-328	S
	8112180306	50-553	S
	8112180317	50-327	S
	8112180322*	50-327	S
	8112180326	50-259	S
	8112180328	50-259	S
	8112180329	50-390	S
	8112180329	50-390	S
	8112180331*	50-259	S
	8112180343*	50-259	S
	8112180360	50-327	S
	8112180361	50-438	S

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112180361	50-438	S
	8112180364	50-328	S
	8112180365*	50-327	S
	8112180371*	50-328	S
	8112180382	50-328	S
	8112180386	50-390	S
	8112180386	50-390	S
	8112180388	50-438	S
	8112180388	50-438	S
	8112180389*	50-328	S
	8112180391	50-327	S
	8112180398	50-518	S
	8112180398	50-518	S
	8112180403	50-438	S
	8112180403	50-438	S
	8112180404*	50-327	S
	8112180420	50-390	S
	8112180420	50-390	S
	8112180427	50-438	A
	8112180427	50-438	A
	8112180432	50-390	S
	8112180432	50-390	S
	8112180439	50-390	S
	8112180439	50-390	S
	8112180453	50-390	S
	8112180453	50-390	S
	8112180489	50-390	A
	8112180489	50-390	A
	8112180490	50-259	J
	8112180490	50-259	J
	8112180490	50-259	J
	8112180490	50-259	J
	8112180490	50-259	J
	8112180490	50-259	J
	8112180495	50-566	S
	8112180497	50-390	S
	8112180497	50-390	S
	8112180498	50-438	S
	8112180498	50-438	S
	8112180502	50-328	S
	8112180504	50-259	S
	8112180505*	50-328	S
	8112180508*	50-259	S
	8112180513	50-438	S
	8112180513	50-438	S
	8112210298	50-328	P
	8112210299*	50-328	P
	8112210359	50-390	F
	8112210359	50-390	F
	8112220480	50-390	A
	8112220480	50-390	A
	8112220576	50-390	F
	8112220576	50-390	F
	8112230059	50-390	F
	8112230059	50-390	F
	8112230232	50-566	D
	8112230238	50-259	P
	8112230238	50-259	P
	8112230238	50-259	P
	8112230243*	50-566	D
	8112230367	50-390	A
	8112230367	50-390	A
	8112230382	50-390	A
	8112230382	50-390	A
	8112230431	50-296	P
	8112230437*	50-296	P
	8112230458	50-296	P
	8112230460*	50-296	P
	8112230560	50-327	P
	8112230563*	50-327	P
	8112230578	50-259	P
	8112230578	50-259	P
	8112230578	50-259	P
	8112240114	50-328	S
	8112240116*	50-328	S
	8112240119	50-296	S
	8112240123*	50-296	S
	8112240135	50-296	S
	8112240142*	50-296	S
	8112240154	50-390	S
	8112240154	50-390	S
	8112240159	50-518	S
	8112240163	50-566	S
	8112240167	50-518	S
	8112240170	50-390	S
	8112240170	50-390	S
	8112240176	50-438	S
	8112240232	50-438	S
	8112240232	50-438	S
	8112240237	50-438	S
	8112240237	50-438	S
	8112240241	50-328	S
	8112240241	50-328	S
	8112240241	50-328	S
	8112240244	50-327	S
	8112240249*	50-327	S
	8112240251	50-328	S
	8112240255	50-390	S
	8112240256	50-260	S
	8112240257*	50-260	S
	8112280230*	50-327	F
	8112280230*	50-327	F
	8112280235*	50-327	F
	8112280351	50-259	F
	8112280351	50-259	F
	8112280401	50-259	Q
	8112280401	50-259	Q
	8112280449	50-327	P
	8112280468	50-518	S
	8112290114	50-439	S
	8112290119	50-390	S
	8112290119	50-390	S
	8112290138	50-438	S
	8112290219	50-438	S
	8112290219	50-438	S
	8112290234	50-390	S
	8112290234	50-390	S
	8112290282	50-438	S
	8112290294	50-438	S
	8112290294	50-438	S
	8112290323	50-328	S
	8112290348	50-390	S
	8112290348	50-390	S
	8112290353	50-390	S
	8112290353	50-390	S
	8112290400	50-390	A
	8112290400	50-390	A
	8112290407	50-438	S
	8112290407	50-438	S
	8112290419	50-327	S
	8112290427*	50-327	S
	8112300058	50-259	F
	8112300058	50-259	F
	8112300230	40-1341	
	8112310029	50-259	S
	8112310040*	50-259	S
	8112310057	50-260	S
	8112310064*	50-260	S
	8112310067	50-296	S
	8112310073*	50-296	S
	8112310107	50-259	S
	8112310113*	50-259	S
	8112310120	50-259	S
	8112310125*	50-259	S
	8112310130	50-327	S
	8112310141*	50-327	S
	8112310148	50-259	S
	8112310153*	50-259	S
	8112310193	50-390	S
	8112310193	50-390	S
	8112310201	50-259	S
	8112310205*	50-259	S
	8112310218	50-259	S
	8112310223*	50-259	S
	8112310227	50-259	S
	8112310232	50-390	A
	8112310232	50-390	A
	8112310241*	50-259	S
	8112310244	50-390	A
	8112310245	50-327	S
	8112310249*	50-327	S
	8112310333	50-259	Q
	8112310415	50-438	A
	8112310522	50-327	S
	8112310526*	50-327	S
Tennessee, State of Testagar & Co., Inc.	8112180073	50-537	A
	8112020052*	FOIA	
	8112020057*	FOIA	
	8112020070*	FOIA	
	8112020080*	FOIA	

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112020093*	FOIA
	8112020104*	FOIA
	8112020114*	FOIA
	8112020127*	FOIA
	8112020139*	FOIA
	8112020151*	FOIA
	8112020161*	FOIA
	8112020178*	FOIA
	8112020190*	FOIA
	8112020282*	FOIA
	8112020286*	FOIA
	8112020298*	FOIA
	8112020307*	FOIA
	8112020318*	FOIA
	8112020330*	FOIA
	8112020338*	FOIA
	8112020346*	FOIA
	8112020358*	FOIA
	8112020368*	FOIA
	8112020381*	FOIA
	8112020392*	FOIA
	8112020403*	FOIA
	8112020410*	FOIA
	8112020421*	FOIA
	8112020433*	FOIA
	8112020442*	FOIA
	8112020451*	FOIA
	8112020468*	FOIA
	8112020485*	FOIA
	8112020498*	FOIA
	8112020523*	FOIA
	8112020531*	FOIA
	8112020539*	FOIA
	8112020548*	FOIA
	8112020554*	FOIA
	8112020560*	FOIA
	8112020567*	FOIA
	8112020572*	FOIA
	8112020579*	FOIA
	8112020588*	FOIA
	8112020597*	FOIA
	8112020604*	FOIA
	8112020612*	FOIA
	8112020622*	FOIA
	8112020626*	FOIA
	8112020630*	FOIA
	8112020638*	FOIA
	8112020642*	FOIA
	8112020649*	FOIA
	8112020654*	FOIA
	8112020658*	FOIA
	8112020661*	FOIA
	8112020667*	FOIA
	8112020673*	FOIA
	8112020679*	FOIA
	8112020685*	FOIA
	8112020694*	FOIA
	8112020700*	FOIA
	8112020708*	FOIA
	8112020713*	FOIA
	8112020717*	FOIA
	8112020721*	FOIA
	8112020730*	FOIA
	8112020737*	FOIA
	8112020746*	FOIA
	8112020756*	FOIA
	8112020766*	FOIA
	8112020776*	FOIA
	8112020781*	FOIA
	8112020787*	FOIA
	8112020796*	FOIA
	8112020805*	FOIA
	8112020808*	FOIA
	8112020815*	FOIA
	8112020825*	FOIA
	8112020830*	FOIA
	8112020834*	FOIA
	8112020848*	FOIA
	8112020849*	FOIA
	8112020853*	FOIA
	8112020857*	FOIA
	8112020860*	FOIA
	8112020863*	FOIA
	8112020865*	FOIA
	8112020867*	FOIA
	8112020868*	FOIA
	8112020871*	FOIA
	8112020873*	FOIA
	8112020878*	FOIA
	8112020881*	FOIA
	8112020882*	FOIA
	8112020887*	FOIA
	8112020891*	FOIA
	8112020895*	FOIA
	8112020899*	FOIA
	8112020900*	FOIA
	8112020905*	FOIA
	8112020907*	FOIA
	8112020912*	FOIA
	8112020919*	FOIA
	8112020921*	FOIA
	8112020926*	FOIA
	8112020932*	FOIA
	8112020937*	FOIA
	8112020952*	FOIA
	8112020953*	FOIA
	8112020955*	FOIA
	8112020958*	FOIA
	8112020964*	FOIA
	8112020971*	FOIA
	8112020976*	FOIA
	8112020981*	FOIA
	8112020986*	FOIA
	8112020989*	FOIA
	8112020990*	FOIA
	8112020995*	FOIA
	8112020997*	FOIA
	8112021006*	FOIA
	8112021010*	FOIA
	8112021011*	FOIA
	8112021012*	FOIA
	8112021019*	FOIA
	8112021021*	FOIA
	8112021031*	FOIA
	8112021034*	FOIA
	8112021035*	FOIA
	8112021038*	FOIA
	8112021048*	FOIA
	8112021054*	FOIA
	8112021057*	FOIA
	8112021058*	FOIA
	8112021065*	FOIA
	8112021077*	FOIA
	8112021085*	FOIA
Texas A & M Univ.	8112030408	50-275
	8112030418	50-275
Texas Electric Service Co.	8112040496*	50-445
Texas Instruments, Inc.	8112110343	70-33
	8112110349	70-33
Texas Public Interest Research Group	8112170370	50-466
Texas Utilities Generating Co.	8112010382	50-445
	8112010382	50-445
	8112010384*	50-445
	8112010384*	50-445
	8112020609	50-445
	8112020609	50-445
	8112020635	50-445
	8112020635	50-445
	8112020640	50-445
	8112020640	50-445
	8112090481	50-445
	8112090481	50-445
	8112090484*	50-445
	8112090484*	50-445
	8112090489*	50-445
	8112090489*	50-445
	8112090497*	50-445
	8112090497*	50-445
	8112090501*	50-445
	8112090501*	50-445
	8112090508*	50-445
	8112090508*	50-445
	8112090524*	50-445

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112170016	50-445 G
	8112170016	50-445 G
	8112170361	50-445 G
	8112170361	50-445 G
	8112220396	50-445 G
	8112230368	50-445 A
	8112230369	50-445 A
	8112240068	50-445 K
	8112240068	50-445 K
	8112240070*	50-445 K
	8112280389	50-445 G
Texas Utilities Services, Inc.	8112070246	50-445 A
	8112070485	50-445 A
	8112160053	50-445 F
	8112160281	50-445 F
	8112300071	50-445 A
Texas, State of	8112040416*	FOIA
Thomas & Hair	8112090424	50-352 A
	8112090439	50-352 G
Three Mile Island Alert	8111180373	50-289 G
Toledo Edison Co.	8111190533	50-346 S
	8111190542*	50-346 S
	8112010595	50-346 P
	8112010691	50-346 S
	8112010698*	50-346 S
	8112020686	50-346 P
	8112040206	50-346 S
	8112040211*	50-346 S
	8112040212	50-254 S
	8112040227*	50-254 D
	8112040421	50-346 P
	8112040428*	50-346 P
	8112040432*	50-346 P
	8112040493	50-346 S
	8112040499*	50-346 S
	8112100328	50-346 S
	8112100334*	50-346 S
	8112100365	50-346 S
	8112100368*	50-346 S
	8112100387*	FOIA
	8112160296	50-346 F
	8112160304*	50-346 F
	8112170139	50-346 S
	8112170147*	50-346 S
	8112220416	50-346 S
	8112220421*	50-346 S
	8112230572	50-346 P
	8112240201	50-346 F
	8112280466	50-346 G
	8112290399	50-346 S
	8112290404*	50-346 S
	8112310349	50-346 S
	8112310352*	50-346 S
	8112310353	50-346 S
	8112310356*	50-346 S
	8112310499	50-346 S
	8112310507*	50-346 S
Toledo, Univ. of	8112220030	NUREG
Transamerica Delaval, Inc.	8112160099	50-206 S
Transnuclear, Inc.	8112020177	XPORTLIC
	8112080226	XPORTLIC
	8112090529	XPORTLIC
	8112170368	XPORTLIC
	8112170373*	XPORTLIC
	8112170399	XPORTLIC
	8112170403*	XPORTLIC
	8112180019*	XPORTLIC
	8112180042	XPORTLIC
	8112220154	XPORTLIC
	8112220161	XPORTLIC
	8112220224	XPORTLIC
	8112220235*	XPORTLIC
	8112220667	XPORTLIC
	8112280019	XPORTLIC
	8112300110	XPORTLIC
	8112300114*	XPORTLIC
	8112300116*	XPORTLIC
	8112300118	XPORTLIC
	8112300265	XPORTLIC
	8112300267*	XPORTLIC
	8112310058	XPORTLIC
	8112310065	XPORTLIC
	8112310069	XPORTLIC
;ation, Dept. of, Federal Highway ;ration	8112080266	50-528 D

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Tuttle & Taylor	8112170260	50-537 G
	8112170267	50-537 G
	8112210259	50-537 G
U.S. Court of Appeals 2nd Circuit	8112170124*	50-201 G
Union 76 Minerals Exploration Co.	8112030042	40-8794
	8112300242	40-8584
Union Carbide Corp.	8112020268	70-687
	8112020346	40-299
	8112030528	PR
	8112090284	50-54 P
	8112210088	WASTE MGT
	8112210094*	WASTE MGT
	8112280014	40-299
	8112280064	70-687
	8112300171	40-299
Union Electric Co.	8112010651	50-483 S
	8112040607	50-483 D
	8112110184*	50-483 G
	8112220578	50-483 A
	8112230511	50-483 M
	8112230511	50-483 M
	8112240227	50-483 S
Union Minerals	8112110124	40-8584
	8112220519	40-8584
	8112220523*	40-8584
	8112220524*	40-8584
	8112230473	40-8584
Union Oil Co. of California	8112170071	PR
	8112220585	40-8348
Union of Concerned Scientists	8112030487	PR
	8112170348	50-247 G
	8112220242	50-289 G
	8112220252	50-289 G
	8112230203	50-247 G
	8112230290	50-247 G
	8112290135	50-289 G
	8112290137	50-289 G
	8112310196	50-289 G
	8112310239	50-247 G
	8112310525	50-247 G
United Engineers & Constructors, Inc. (subs. of Raytheon Co.)	8111240494	50-443 S
	8112080314	50-443 S
	8112080314	50-443 S
United Nuclear Corp.	8112010716	70-371
	8112090580	70-371
	8112090583*	70-371
	8112090585*	70-371
	8112170505	FOIA
Utah, Univ. of	8112170725*	REGOD
V.G. Instruments, Inc.	8112170415*	XPORTLIC
Van Huffel Tube Corp.	8112030440	50-410 S
Vanderbilt Univ.	8112030442	PR
Vermont Yankee Nuclear Power Corp.	8112020545	50-271 F
	8112020599	50-271 P
	8112020652	50-271 P
	8112090067	50-271 S
	8112090071*	50-271 G
	8112140038	50-271 S
	8112140342*	50-271 S
	8112160389	50-271 P
	8112170096	50-271 R
	8112170099*	50-271 R
	8112170100*	50-271 G
	8112220287	50-271 S
	8112220293*	50-271 S
	8112220298	50-271 S
	8112220304*	50-271 S
	8112220316	50-271 S
	8112220319*	50-271 S
	8112230365	50-271 P
	8112240091	50-271 F
	8112280402	50-271 S
	8112280418*	50-271 S
	8112290188	50-271 S
	8112290194*	50-271 S
	8112290200	50-271 S
	8112290207*	50-271 S
	8112290278	50-271 S
	8112290293*	50-271 S
Virginia Electric & Power Co.	8112010395	50-280 G
	8112010395	50-280 S
	8112010400*	50-280 S
	8112010406*	50-280 S

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112010411	50-338	S
	8112010416*	50-338	S
	8112010419	50-338	S
	8112010424*	50-338	S
	8112010684	50-339	S
	8112010686*	50-339	S
	8112020573	50-339	S
	8112020576*	50-339	S
	8112020583	50-339	S
	8112020589*	50-339	S
	8112020593	50-339	S
	8112020598*	50-339	S
	8112020605	50-338	S
	8112020610*	50-338	S
	8112020655	50-280	S
	8112020655	50-280	S
	8112020660*	50-280	S
	8112020666*	50-280	S
	8112030316	50-280	P
	8112030316	50-280	P
	8112030316	50-280	P
	8112030317	50-280	P
	8112030317	50-280	P
	8112040610	50-404	A
	8112070213	50-338	S
	8112070230*	50-338	S
	8112070235	50-339	S
	8112070241*	50-339	S
	8112070247	50-339	S
	8112070252*	50-339	S
	8112070295	50-338	F
	8112070295	50-338	F
	8112070319	50-280	P
	8112070319	50-280	P
	8112080158	50-338	P
	8112080158	50-338	P
	8112080269	50-280	F
	8112080344	50-338	P
	8112080344	50-338	P
	8112100246	50-338	P
	8112100246	50-338	P
	8112140012	50-338	S
	8112140016*	50-338	S
	8112140047	50-281	S
	8112140055*	50-281	S
	8112140061*	50-281	S
	8112140074	50-280	P
	8112140074	50-280	P
	8112140246	50-338	S
	8112140254*	50-338	S
	8112140260	50-339	S
	8112140270*	50-339	S
	8112140275	50-338	S
	8112140287*	50-338	S
	8112140297	50-339	S
	8112140301	50-339	S
	8112140303*	50-339	S
	8112140305*	50-339	S
	8112140308	50-339	S
	8112140314*	50-339	S
	8112140333	50-280	S
	8112140333	50-280	S
	8112140337*	50-280	S
	8112140341*	50-280	S
	8112160449*	50-338	Q
	8112160456*	50-338	Q
	8112180243	50-281	S
	8112180253*	50-281	S
	8112230378	50-280	P
	8112240042	50-339	P
	8112240107	50-338	P
	8112240165	50-280	S
	8112240165	50-280	S
	8112240171*	50-280	S
	8112240177*	50-280	S
	8112240183*	50-280	S
	8112240210	50-338	S
	8112240219*	50-338	S
	8112280331	50-338	P
	8112280331	50-338	P
	8112280336*	50-338	P
	8112280336*	50-338	P
	8112280337*	50-338	P
	8112290144	50-280	S
	8112290144	50-280	S
	8112290151*	50-280	S
	8112290158*	50-280	S
	8112290166*	50-280	S
	8112290175*	50-280	S
	8112290245	50-338	P
	8112290245	50-338	P
	8112290348	50-281	P
	8112290371*	50-281	P
	8112290383	50-338	S
	8112290389*	50-338	S
	8112290393	50-338	S
	8112290395*	50-338	S
	8112290451	50-339	S
	8112290460*	50-339	S
	8112290466	50-339	S
	8112290475*	50-339	S
	8112290493	50-338	F
	8112290493	50-338	F
	8112300021	50-338	P
	8112300032*	50-338	Q
	8112310084	50-280	S
	8112310091*	50-280	S
	8112310094*	50-280	S
	8112310097*	50-280	S
	8112310339	50-280	P
	8112070074*	50-124	P
Virginia Tech	8112030524	PR	
Virginia, Univ. of	8112070069*	50-396	P
	8112070071*	50-42	P
Vollen, R.J. & Whicher, J.M.	8112170012	50-367	Q
Wadleigh, Starr, Peters, Dunn & Kohls	8112310160	50-443	G
	8112310160	50-443	Q
	8112310164*	50-443	Q
	8112310164*	50-443	Q
Walnut, CA	8111110819*	50-361	H
	8112280434	70-2752	
Warren Hosp. Phillipsburg,NJ	8111270117	50-460	K
Washington Public Power Supply System	8111270117	50-460	K
	8111270121*	50-460	I
	8111270128*	50-460	M
	8111270128*	50-460	M
	8111270134*	50-460	K
	8111270134*	50-460	K
	8111270137*	50-460	C
	8111270137*	50-460	C
	8112020414	50-397	A
	8112020418	50-508	A
	8112020418	50-508	A
	8112020502	50-509	S
	8112020521*	50-509	S
	8112020603	50-397	A
	8112020632	50-508	S
	8112020637*	50-508	S
	8112040433	50-460	Q
	8112040472	50-397	S
	8112040572	50-397	A
	8112040615	50-397	S
	8112040624	50-508	S
	8112040637	50-508	S
	8112040637	50-508	S
	8112080347	50-460	F
	8112090300	50-397	K
	8112090306*	50-397	K
	8112110311*	50-460	F
	8112110311*	50-460	F
	8112110314*	50-460	F
	8112140129	50-397	S
	8112140316	50-397	S
	8112140320	50-397	S
	8112160113	50-397	F
	8112160272	50-508	S
	8112170709*	50-397	A
	8112180281	50-397	A
	8112180424	50-508	S
	8112180424	50-508	S
	8112210414	50-397	A
	8112210423	50-397	K
	8112230069	TOPREP	
	8112230353	50-460	S
	8112230353	50-460	S
	8112230588	50-460	S
	8112230588	50-460	S
	8112280100*	50-397	F
	8112280100*	50-397	F
	8112280100*	50-397	F

CORPORATE SOURCE INDEX

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	8112280102*	50-397 F
	8112280102*	50-397 F
	8112280102*	50-397 F
	8112280316	50-460 F
	8112280348	50-509 A
	8112280348	50-509 A
	8112280348	50-508 A
	8112280353*	50-509 A
	8112280353*	50-460 A
	8112280353*	50-509 A
	8112290120	50-397 A
	8112290224	50-508 S
	8112290224	50-508 S
	8112290228*	50-508 S
	8112290411	50-397 S
	8112290440	50-397 S
	8112290447	50-397 S
	8112300024	50-397 A
	8112310369	PR
	8112310402	50-508 S
	8112310407*	50-508 S
	8112310407*	50-508 S
Washington Rural Electric Cooperative Association	8112230497*	50-443 A
Washington, State of	8112040413*	FOIA
	8112170531*	State Prog
	8112280005	WASTE MGT
	8112290287	50-522 D
	8112300310*	CONTRACT
Washington, Univ. of	8112030468*	50-139 P
	8112080183*	CONTRACT
	8112220025	NUREG
Waste Management Group, Inc.	8112030103*	50-320 P
Webb, D.F.	8112220203	50-358 Q
	8112220218	50-358 Q
	8112220229	50-358 Q
	8112220238	50-358 Q
Weil, P.E.	8112080096*	CONTRACT
West Branch Conservation Association	8112170274	50-247 T
	8112170280*	50-247 T
	8112170280*	50-247 T
	8112170298	50-247 Q
	8112310180	50-247 Q
	8112310180	50-247 Q
West Chicago, IL	8112070283	40-2061
	8112070297	40-2061
	8112170252	40-2061
	8112170256	40-2061
Westchester County, NY	8112170288	50-247 Q
	8112170288	50-247 Q
	8112170299*	50-247 Q
	8112170299*	50-247 Q
Westchester Peoples Action Coalition, Inc.	8112090442	50-247 Q
	8112090442	50-247 Q
	8112090443*	50-247 Q
	8112090443*	50-247 Q
	8112180335	50-247 Q
	8112310231	50-247 Q
	8112310231	50-247 Q
Western Nuclear, Inc. (subs. of Phelps Dodge Corp.)	8112040053	40-1162
	8112220127	40-1162
	8112230015	40-1162
	8112230016*	40-1162
Westinghouse Electric Corp.	8108120196	TOPREP
	8108120198*	TOPREP
	8108120199	50-445 A
	8108120201*	TOPREP
	8108120206	TOPREP
	8108120208	TOPREP
	8108120209*	TOPREP
	8108120211*	TOPREP
	8108120214*	TOPREP
	8108120215*	TOPREP
	8108120217*	TOPREP
	8108120219*	TOPREP
	8108120237	TOPREP
	8108120240*	TOPREP
	8108120243*	TOPREP
	8109160119	PR
	8112010029	XPORTLIC
	8112010460	50-87 P
	8112010497*	QA999
	8112010510*	QA999
	8112010520*	QA999
	8112020422	50-266 Q
	8112020422	50-266 Q
	8112020438*	50-266 Q
	8112020438*	50-266 Q
	8112020501	50-266 Q
	8112020600	50-266 Q
	8112040443*	50-349 P
	8112040511	TOPREP
	8112040518*	TOPREP
	8112070389	50-281 S
	8112070389	50-281 S
	8112070389	50-281 S
	8112070396	70-1151
	8112080307	50-87 F
	8112080376*	50-311 P
	8112080430*	50-395 A
	8112080437*	50-395 A
	8112090129	50-22 I
	8112090145*	50-22 I
	8112090207	TOPREP
	8112090428*	50-327 P
	8112090431*	50-327 P
	8112090549	71-9070
	8112110175	70-1143
	8112140226	TOPREP
	8112140232*	TOPREP
	8112140234*	TOPREP
	8112160254*	50-250 P
	8112160402*	50-328 P
	8112170007	50-266 Q
	8112170250*	50-348 P
	8112210463	XPORTLIC
	8112220704	XPORTLIC
	8112230214	50-266 Q
	8112230214	50-266 Q
	8112230222*	50-266 Q
	8112230222*	50-266 Q
	8112240245*	50-413 S
	8112240247*	50-413 S
	8112280033	40-8709
	8112290026*	50-275 Q
	8112290026*	50-275 Q
	8112290029*	50-275 Q
	8112290029*	50-275 Q
	8112290032*	50-275 Q
	8112290032*	50-275 Q
	8112290037*	50-275 Q
	8112290037*	50-275 Q
	8112290326	TOPREP
	8112290328*	TOPREP
	8112290356	TOPREP
	8112290364	50-87 P
	8112290369*	50-87 P
	8112310213*	70-1151
	8112310283*	QA999
	8112310289*	QA999
Westinghouse Operating Plants Owners Group	8112070221	TOPREP
	8112070228*	TOPREP
	8112230137	TOPREP
Weston Geophysical Corp.	8112300155*	50-213 P
Wharton & Pogalies	8112230206	50-361 Q
Whittaker Corp.	8112300238	40-7455
Wilt, D.D.	8112020534	50-440 Q
	8112160143	50-440 Q
Windsor, CT	8111060188*	70-1100
Wisconsin Electric Power Co.	8112010064*	50-266 F
	8112010064*	50-266 F
	8112010066*	50-266 F
	8112010066*	50-266 F
	8112010500	50-266 Q
	8112010500	50-266 Q
	8112010506	50-266 Q
	8112010506	50-266 Q
	8112030021*	50-266 F
	8112030021*	50-266 F
	8112030024*	50-266 F
	8112030024*	50-266 F
	8112080151	50-266 P
	8112080427	50-266 S
	8112080434*	50-266 S
	8112090114	50-266 S
	8112090120*	50-266 S
	8112090176	50-266 F
	8112090362	50-266 P

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112160428	50-266	P
	8112170010	50-266	Q
	8112170010	50-266	Q
	8112170021*	50-213	P
	8112170041	50-266	Q
	8112170041	50-266	Q
	8112170069	50-266	Q
	8112170069	50-266	Q
	8112170378	50-266	Q
	8112220367	50-266	R
	8112220367	50-266	R
	8112220369*	50-266	R
	8112220369*	50-266	R
	8112220429	50-266	P
	8112220429	50-266	P
	8112220431*	50-266	P
	8112220431*	50-266	P
	8112220461	50-266	S
	8112220465*	50-266	S
	8112220509	50-266	F
	8112220516	50-266	P
	8112220516	50-266	P
	8112240074	50-266	Q
Wisconsin Public Service Corp.	8112030445	50-305	F
	8112040334	50-305	Q
	8112040366	50-305	P
	8112040368*	50-305	P
	8112040406	50-305	S
	8112040412*	50-305	S
	8112040417*	50-305	S
	8112040426*	50-305	S
	8112080415	50-305	P
	8112100322	50-305	S
	8112100329*	50-305	S
	8112100538*	50-305	F
	8112100544*	50-305	F
	8112140163	50-305	P
	8112140166*	50-305	P
	8112140263	50-305	P
	8112140304	50-305	F
	8112170297	50-305	S
	8112170303*	50-305	S
	8112180422	50-305	Q
	8112180429*	50-305	Q
	8112180541*	50-305	F
	8112180542*	50-305	F
	8112220236	50-305	P
	8112220244*	50-305	P
	8112220378	50-305	S
	8112220383*	50-305	S
	8112230455	50-305	P
	8112280313	50-305	F
	8112280398	50-305	P
	8112290117*	50-305	F
	8112290319	50-305	P
	8112290321*	50-305	P
	8112310236	50-305	P
Wisconsin's Environmental Decade	8112020530	50-266	Q
	8112020591	50-266	Q
	8112160337	50-266	Q

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	
	8112160337	50-266	Q
	8112170113	50-266	Q
	8112170128	50-266	Q
	8112170128	50-266	Q
	8112300048	50-266	Q
Wisconsin, State of	8112010746*	50-409	H
Woodward Governor Co.	8112220254*	QA999	
Woodward-Clyde Consultants, Inc.	8112040478*	50-329	A
Wooley Manufacturing Div.	8112310455*	QA999	
Worcester Polytechnic Inst.	8112090310	50-134	P
	8112090312*	50-134	P
	8112180547	FOIA	
Wyoming Mineral Corp.	8112180060	40-8502	
	8112180062*	40-8502	
	8112300001	40-8502	
	8112300002*	40-8502	
	8112300245	40-8502	
	8112210044*	40-8714	
Wyoming, State of	8111230475	50-29	S
Yankee Atomic Electric Co.	8111230478*	50-29	S
	8112010278*	50-271	F
	8112010328	50-29	P
	8112010330*	50-271	F
	8112010432*	50-29	Q
	8112020537	50-29	F
	8112020544	50-29	P
	8112030058*	50-271	F
	8112040538	50-29	S
	8112040550*	50-29	S
	8112080458	50-29	P
	8112140091	50-29	F
	8112170094*	50-443	Q
	8112210018*	50-29	F
	8112210024*	50-29	F
	8112210346	50-29	P
	8112220258	50-29	S
	8112220262*	50-29	S
	8112220594	50-29	P
	8112230436	50-29	P
	8112230634*	50-29	F
	8112230636*	50-29	F
	8112280417	50-29	S
	8112280423*	50-29	S
	8112280426	50-29	S
	8112280430*	50-29	S
	8112300009*	COMMISSION	
York Committee for Safe Environment	8112020651	50-463	Q
	8112090423	50-277	Q
	8112170132	50-463	Q
York County Council of Churches	8112100079	50-289	H
Yorktown, NY	8112170230	50-247	H
Zimmer Area Citizens - Zimmer Area Citizens of KY	8112160340	50-358	Q
	8112230190	50-358	Q
	8112230194	50-358	Q
	8112230198	50-358	Q
	8112230241	50-358	Q
Zumas, N.H.	8112180010*	CONTRACT	

REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY		OTHER REPORT NUMBER
02-0660-1089	8112220617*	50-255	P	
14097-U(D)-1	8112180291*	50-397	A	
15-1119467 R03	8112070351*	50-313	P	
25-81/M296HF	8112010642*	50-443	A	
26-81/M296KF	8112010638*	50-443	A	
8110190714	8110190714	RES		
8112010189	8112010189	RES		EGG-LOFT-5625
8112020022	8112020022	RES		ORNL/CSD/INF-81
8112020203	8112020203	RES		ORNL/ED/EIB-163
8112021014	8112021014	50-213	P	EEG-EA-5634
8112030041	8112030046*	RES		NRC-04-77-119
8112030076	8112030076	RES		ORNL/FTR-1182
8112030100	8112030100	RES		ORNL/ED/EIG-161
8112030109	8112030109	RES		ORNL-HASRD-141
8112030110	8112030110	RES		EGG-LOFT-5624
8112030122	8112030122	RES		EGG-EA-5620
8112030131	8112030131	RES		EGG-WRR-5583
8112030244	8112030244	50-237	P	EGG-EA-5627
8112030646	8112030646	RES		
8112030750	8112030750	RES		
8112040646	8112040646	RES		ORNL/FTR-1189
8112040648	8112040648	RES		ORNL/HASRD-142
8112040650	8112040650	RES		ORNL/FTR-1187
8112100071	8112100071	RES		
8112170449	8112170449	RES		
8112170454	8112170454	RES		
8112170500	8112170500	RES		
8112170599	8112170599	RES		EGG-LOFT-5541
8112170604	8112170604	RES		EGG-CAAD-5533
8112170622	8112170622	50-244	P	EGG-EA-5417
8112180046	8112180046	RES		EGG-CDD-5567
8112180097	8112180097	50-244	P	EGG-EA-5642
8112210113	8112210113	RES		EGG-SSDC-5580
8112210127	8112210127	50-255	P	EGG-EA-5646
8112210132	8112210132	RES		EGG-SSDC-5644
8112210142	8112210142	50-244	P	EGG-EA-5641
8112210157	8112210157	50-244	P	EGG-EA-5565
8112210161	8112210161	RES		EGG-LOFT-5544
8112210200	8112210200	RES		EGG-LOFT-5632
8112210208	8112210208	50-361	A	EGG-CAAD-5630
8112210507	8112210507	50-285	P	EGG-EA-5636
8112210512	8112210512	RES		EGG-EA-5635
8112220095	8112220095	RES		
8112220099	8112220099	RES		
8112230004	8112230004	RES		ORNL/HASRD-143
8112240213	8112240213*	50-237	P	EGG 1183-4199
8112280035	8112280035	RES		
822-147-06	8112300176*	40-299		10549
ADV-13-002N	8112160155*	TOPREP		
AECC-3 NP	8112280329*	TOPREP		
BAW-10149 R01	8112180323*	TOPREP		
BAW-10151A	8112170168*	TOPREP		
BG-TOP-1	8112160274*	50-498	A	
CEB-81-50	8112160228*	50-390	A	
CEN-185 S01	8112160066*	TOPREP		

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY		OTHER REPORT NUMBER
CEN-185-NP S02	8112160074*	TOPREP		
CENPD-266-NP	8112170111*	TOPREP		
CPC-1A V01 R11	8112230456*	TOPREP		
CPC-2	8112080319*	TOPREP		
DET-21	8112160025*	50-341	A	
EA 80-02	8112110243	50-263	P	
EGG-EA-5053	8112030477*	PR		RE-A-79-139
EGG-EA-5317	8112290320*	50-255	P	
EGG-EA-5321 R01	8112290095*	50-255	P	
EGG-EA-5641	8112030320*	50-244	P	
EGG-EA-5693	8112300020*	50-244	P	
GA-A16000	8112140126*	50-267	P	UC-77
GA-A16258	8112140130*	50-267	P	UC-77
IRT 4141-012	8112020350*	70-1359		19857
IRT 4611-010	8112020357*	70-1359		19857
JQC-TR-001-NP	8111290364*	MISC		
MPL-02 032	8112170249*	50-416	A	
NEDO-21662-2 ERR 03	8111230625*	50-333	P	
NEDO-24194A ERR 01	8112230443*	50-296	P	
NEDO-24988	8112040618*	TOPREP		
NSP-PI	8112160047*	50-282	P	GL-81-07
NUREG-0020 V05 N09	8112040025	NUREG		
NUREG-0020 V05 N10	8112220175	NUREG		
NUREG-0485 V03 N12	8112030228	NUREG		
NUREG-0540 V02 N03	8112030624	NUREG		
NUREG-0540 V03 N08	8112220166	NUREG		
NUREG-0565 V01 N09	8112040020	NUREG		
NUREG-0606 V03 N04	8112220049	NUREG		
NUREG-0750 V14 N01	8112030489	NUREG		
NUREG-0800 06.02.04	8112110320*	50-266	P	
NUREG-0836	8112030605	NUREG		
NUREG-0848	8112070185	50-454	D	
NUREG-0856	8112300254	NUREG		
NUREG-0857	8112070180	50-528	E	
NUREG-0862	8112030289	50-275	G	50-275/81-29
NUREG/BR-0024 DRFT	8112170309	NUREG		
NUREG/BR-0031 V01N49	8112290533	NUREG		
NUREG/BR-0031 V01N50	8112300280	NUREG		
NUREG/CR-0150 V03	8112220122	NUREG		ORNL/NUREG/TM-1
NUREG/CR-0796 V02	8112300252	NUREG		PNL-3926
NUREG/CR-0881	8112030570	NUREG		
NUREG/CR-1210	8112220130	NUREG		ANL/FES-TM-154
NUREG/CR-1241 V04	8112030268	NUREG		HEDL-TME 80-6
NUREG/CR-1246 V03	8112020866	NUREG		SAND79-2247/3
NUREG/CR-1589	8112210180	NUREG		SAND80-1626
NUREG/CR-1595 V03	8112210231	NUREG		
NUREG/CR-1600	8112030594	50-254	P	
NUREG/CR-1852 V06	8112220025	NUREG		
NUREG/CR-1892	8112220069	NUREG		ANL-81-1
NUREG/CR-1931	8112020890	NUREG		SAND81-0219
NUREG/CR-1939 V03	8112030697	50-219	P	
NUREG/CR-1966	8112080068	NUREG		UCRL-53019
NUREG/CR-1988	8112220089	50-295	P	SAND81-0503
NUREG/CR-2017 V03	8112220159	NUREG		SAND81-0661
NUREG/CR-2045	8112220084	NUREG		SAND81-0899

REPORT NUMBER INDEX

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY		OTHER REPORT NUMBER
NUREG/CR-2146 V01	8112220038	NUREG		HEDL-TME 81-15
NUREG/CR-2155	8112220075	NUREG		SAND81-0416
NUREG/CR-2178	8112210275	NUREG		EGG-2109
NUREG/CR-2195	8112040297	NUREG		
NUREG/CR-2227	8112270056	NUREG		BNL-NUREG-51416
NUREG/CR-2272	8112210266	NUREG		SAND81-7143
NUREG/CR-2285 DRFT	8112100444*	FOIA		SAND 81-1672
NUREG/CR-2299 V02	8112020875	NUREG		ORNL/TM-7974
NUREG/CR-2321	8112210195	NUREG		SAND81-7144
NUREG/CR-2337	8112220044	50-331	P	
NUREG/CR-2338 V01	8112300284	NUREG		SAND81-2035/1
NUREG/CR-2344	8112220081	NUREG		ORNL/TM-7967
NUREG/CR-2386	8112040016	NUREG		
NUREG/CR-2403	8112040012	NUREG		
NUREG/CR-2418	8112220030	NUREG		
NUS-3910	8112010378*	50-440	C	
OPS-36431	8112090425*	50-327	P	
PNL-3950	8112030134*	70-25		UN-41
SECY-2841	8112040242*	FOIA		
SECY-75-098	8112040365*	FOIA		
SECY-76-242A	8112040463*	FOIA		
SECY-76-242B	8112040411*	FOIA		
SECY-76-242C	8112040396*	FOIA		
SECY-76-266	8112040379*	FOIA		
SECY-77-028	8112040313*	FOIA		
SECY-77-281	8112040476*	FOIA		
SECY-77-538	8112040400*	FOIA		
SECY-78-278	8112040385*	FOIA		
SECY-80-468	8010270276*	FOIA		
SECY-81-231	8104220053	FOIA		

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY		OTHER REPORT NUMBER
SECY-81-306	8106100325*	FOIA		
SECY-81-312	8106100341*	FOIA		
SECY-81-598	8111030095*	10CFR		
SECY-81-664	8112170437	50-311	T	
SECY-R-499	8112040434*	FOIA		
SECY-R-588	8112040216*	FOIA		
SECY-R-703	8112040332*	FOIA		
SECY-R-74-010	8112040204*	FOIA		
SECY-R-74-86	8112040343*	FOIA		
SL-2003	8112090221*	50-409	P	
SMA 13701.01-RC01	8112100209*	50-329	S	
TER-C5257-114	8112220174*	50-312	P	
TER-C5257-68	8112210060*	50-315	P	
TER-C5506-81	8110270260*	50-213	P	
VEP-FRD-46	8112290371*	50-281	P	
WCAP-10005	8112290328*	TOPREP		
WCAP-8587S01R02 AE-1	8108120217*	TOPREP		EQDP-AE-1
WCAP-8587S01R02 HE-2	8108120219*	TOPREP		EQDP-HE-2
WCAP-8587S01R02 HE-4	8108120201*	TOPREP		EQDP-HE-4
WCAP-8587S1R2 ESE-21	8108120243*	TOPREP		EQDP-ESE-21
WCAP-8587S1R2 ESE-22	8108120215*	TOPREP		EQDP-ESE-22
WCAP-9486 S01	8112140234*	TOPREP		
WCAP-9987	8112080437*	50-395	A	80-81-06-067
WPPSS-GA-004 R06	8112280353*	50-460	A	
XN-NF-EA R04	8112300068*	TOPREP		
Y1003J01A25 R00	8111230633*	50-333	P	
YAEC-1263	8112100056*	50-29	P	
YCNP-SMR-6	8112230243*	50-566	D	

CROSS REFERENCE OF ENCLOSURES TO PRINICPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
7910170409	8112030376	81/09/11	50-293	F
8008130707	8112030019	81/09/14	50-304	P
8008180449	8112030019	81/09/14	50-327	P
8008260037	8112030453	81/09/09	50-83	F
8010230586	8112030019	81/09/14	50-304	P
8010270276	8112040643	81/09/10	FOIA	
8011180390	8112030376	81/09/11	50-331	F
8101270458	8112030453	81/09/09	50-83	P
8101290284	8112030453	81/09/09	50-83	I
8101290615	8112030453	81/09/09	50-83	P
8104220053	8112110043	81/09/16	FOIA	
8104220056	8112110043	81/09/16	FOIA	
8105180419	8112170395	81/12/11	50-312	Q
8106050556	8112170205	81/12/07	50-352	Q
8106100325	8112070040	81/09/04	FOIA	
8106100341	8112110043	81/09/16	FOIA	
8106100453	8112300269	81/01/28	REGOD	
8106150443	8112040635	81/09/14	50-10	P
8106250099	8106250094	81/04/20	MISC	
8107060134	8112030019	81/09/14	FOIA	
8107160208	8112110043	81/09/16	FOIA	
8107160209	8112110043	81/09/16	FOIA	
8107170284	8107170315	81/07/13	50-361	A
8107230373	8107230367	81/07/08	50-348	P
8107230375	8107230367	81/07/08	50-348	P
8107230378	8107230367	81/07/08	50-348	P
8107310024	8112020003	81/10/30	50-315	P
8107310038	8112110292	81/11/17	50-305	P
8108060327	8108060324	81/07/23	50-272	G
8108100245	8108100238	81/07/23	50-317	Q
8108100413	8108100408	81/07/31	50-334	Q
8108110217	8108110214	81/08/05	50-373	Q
8108110231	8108110226	81/07/27	50-334	Q
8108120198	8108120196	81/07/24	TOPREP	
8108120201	8108120196	81/07/24	TOPREP	
8108120209	8108120199	81/07/24	TOPREP	
8108120211	8108120206	81/07/24	TOPREP	
8108120214	8108120208	81/07/24	TOPREP	
8108120215	8108120199	81/07/24	TOPREP	
8108120217	8108120206	81/07/24	TOPREP	
8108120219	8108120208	81/07/24	TOPREP	
8108120240	8108120237	81/07/24	TOPREP	
8108120243	8108120237	81/07/24	TOPREP	
8108130287	8108130280	81/08/04	50-261	S
8108140172	8112100384	81/09/22	FOIA	
8108180134	8108180130	81/08/07	50-220	S
8108180142	8108180130	81/08/07	50-220	S
8109010205	8112020859	81/11/04	50-354	A
8109100512	8112030019	81/09/14	FOIA	
8109160123	8109160122	81/09/11	PR	

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8110070414	8112030019	81/09/14	FOIA	
8110190291	8112020838	81/10/29	50-327	P
8110200183	8110200177	81/10/12	50-282	S
8110200232	8110200228	81/09/11	GA999	
8110200239	8110200228	81/09/11	GA999	
8110200446	8110200441	81/09/22	50-361	Q
8110200605	8110200593	81/10/12	50-282	S
8110200650	8110200638	81/10/06	50-286	Q
8110210267	8112210359	81/12/14	50-390	F
8110210375	8112080005	81/11/04	50-390	A
8110220472	8110220465	81/10/13	50-250	Q
8110270260	8112100542	81/11/16	50-213	P
8110290541	8110290539	81/10/26	50-320	F
8110290542	8110290539	81/10/26	50-320	F
8111030095	8112210045	81/11/24	10CFR	
8111050352	8111050345	81/10/19	50-410	Q
8111060188	8111060187	81/10/22	70-1100	
8111060191	8111060187	81/10/22	70-1100	
8111060194	8111060187	81/10/22	70-1100	
8111060563	8111060560	81/10/16	50-284	Q
8111090401	8111090396	81/11/02	50-286	P
8111090407	8111090396	81/11/02	50-286	P
8111110819	8112170712	81/12/04	50-361	H
8111170021	8112110019	81/11/16	50-312	P
8111190542	8111190533	81/11/09	50-346	S
8111190846	8111190833	81/11/13	REVIEW GRP	
8111190854	8111190833	81/11/13	REVIEW GRP	
8111200801	8111200796	81/11/17	50-324	P
8111230478	8111230475	81/11/13	50-29	S
8111230618	8111230612	81/11/18	50-333	P
8111230623	8111230612	81/11/18	50-333	P
8111230625	8111230612	81/11/18	50-333	P
8111230633	8111230612	81/11/18	50-333	P
8111240471	8111240459	81/11/19	50-329	T
8111240750	8111240745	81/11/05	50-312	Q
8111240758	8111240745	81/11/05	50-312	Q
8111250364	8111250358	81/11/20	MISC	
8111270121	8111270117	81/11/18	50-460	I
8111270128	8111270117	81/11/18	50-460	H
8111270132	8111270117	81/11/18	50-460	H
8111270134	8111270117	81/11/18	50-460	K
8111270137	8111270117	81/11/18	50-460	C
8111270169	8111270164	81/11/20	50-461	E
8111300120	8112110066	81/10/30	50-443	D
8112010008	8112010007	81/11/10	50-395	A
8112010022	8112010020	81/11/16	CONTRACT	
8112010035	8112010029	81/11/16	CONTRACT	
8112010063	8112010059	81/10/19	50-366	Q
8112010064	8112010061	81/11/13	50-266	F
8112010066	8112010061	81/11/13	50-266	F

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112010070	8112010068	81/11/13	50-344 F
8112010073	8112010068	81/11/13	50-344 F
8112010077	8112010074	81/10/22	50-409 Q
8112010082	8112010075	81/11/13	50-289 F
8112010083	8112010075	81/11/13	50-289 F
8112010089	8112010087	81/11/13	50-344 F
8112010094	8112010092	81/11/19	50-395 A
8112010095	8112010090	81/11/13	CONTRACT
8112010098	8112010096	81/11/30	50-395 K
8112010125	8112010119	81/11/09	70-1100
8112010140	8112010135	81/11/06	COMMISSION
8112010146	8112010141	81/11/01	71-9153
8112010147	8112010135	81/11/06	COMMISSION
8112010157	8112010150	81/11/02	CONTRACT
8112010169	8112010165	81/11/23	50-249 P
8112010170	8112010162	81/11/04	50-367 A
8112010171	8112010167	81/10/16	WASTE MGT
8112010175	8112010167	81/10/16	WASTE MGT
8112010187	8112010183	81/11/23	50-454 O
8112010191	8112010183	81/11/23	50-454 O
8112010195	8112010186	81/11/12	ORG
8112010196	8112010183	81/11/23	50-454 O
8112010198	8112010183	81/11/23	50-454 O
8112010202	8112010200	81/11/13	50-317 R
8112010203	8112010183	81/11/23	50-454 O
8112010207	8112010183	81/11/23	50-454 O
8112010209	8112010204	81/11/09	50-312 F
8112010211	8112010183	81/11/23	50-454 O
8112010213	8112010204	81/11/09	50-312 F
8112010214	8112010205	81/11/05	50-263 P
8112010216	8112010183	81/11/23	50-454 O
8112010218	8112010205	81/11/05	50-263 P
8112010220	8112010183	81/11/23	50-454 O
8112010221	8112010215	81/11/12	50-361 O
8112010222	8112010205	81/11/05	50-263 P
8112010224	8112010183	81/11/23	50-454 O
8112010226	8112010183	81/11/23	50-454 O
8112010230	8112010183	81/11/23	50-454 O
8112010235	8112010183	81/11/23	50-454 O
8112010241	8112010183	81/11/23	50-454 O
8112010246	8112010183	81/11/23	50-454 O
8112010255	8112010243	81/11/06	50-317 P
8112010266	8112010243	81/11/06	50-317 P
8112010267	8112010265	81/11/13	50-528 Q
8112010269	8112010243	81/11/06	50-317 P
8112010278	8112010272	81/11/18	50-271 F
8112010304	8112010297	81/11/18	50-315 Q
8112010311	8112010297	81/11/18	50-315 Q
8112010318	8112010313	81/11/17	50-329 A
8112010320	8112010315	81/11/18	50-295 F
8112010323	8112010313	81/11/17	50-329 A
8112010324	8112010315	81/11/18	50-295 F
8112010325	8112010319	81/11/19	50-423 Q
8112010326	8112010321	81/11/24	50-358 O
8112010330	8112010272	81/11/18	50-271 F
8112010332	8112010327	81/11/23	50-320 Q
8112010334	8112010293	81/11/18	50-387 F
8112010338	8112010301	81/11/18	50-344 F
8112010339	8112010329	81/11/23	50-250 P
8112010342	8112010301	81/11/18	50-344 F
8112010346	8112010337	81/11/12	40-8610
8112010347	8112010308	81/11/18	50-315 F
8112010349	8112010345	81/11/16	50-352 Q
8112010351	8112010348	81/11/20	50-369 S
8112010361	8112010354	81/11/23	50-324 S
8112010368	8112010356	81/11/20	50-325 S
8112010370	8112010362	81/11/30	50-440 C
8112010373	8112010362	81/11/30	50-440 C
8112010378	8112010362	81/11/30	50-440 C
8112010383	8112010381	81/11/23	50-249 Q
8112010384	8112010382	81/11/24	50-445 Q
8112010391	8112010386	81/11/19	50-325 S
8112010399	8112010393	81/11/23	50-324 S
8112010400	8112010395	81/11/25	50-280 S
8112010406	8112010395	81/11/25	50-280 S
8112010412	8112010405	81/11/23	50-324 S
8112010414	8112010410	81/11/23	50-249 S
8112010416	8112010411	81/11/20	50-338 S
8112010423	8112010418	81/11/24	50-369 S
8112010424	8112010419	81/11/20	50-338 S

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112010429	8112010426	81/11/25	50-364 S
8112010432	8112010421	81/11/17	50-29 Q
8112010434	8112010431	81/11/25	50-324 P
8112010440	8112010437	81/11/23	50-309 Q
8112010443	8112010438	81/11/09	50-277 Q
8112010446	8112010442	81/11/24	50-286 P
8112010448	8112010442	81/11/24	50-286 P
8112010450	8112010445	81/11/13	50-244 Q
8112010453	8112010451	81/11/18	50-293 R
8112010456	8112010454	81/11/06	50-317 R
8112010458	8112010455	81/11/25	50-320 Q
8112010462	8112010452	81/11/27	50-437 T
8112010467	8112010438	81/11/09	50-277 Q
8112010468	8112010452	81/11/27	50-437 T
8112010472	8112010438	81/11/09	50-277 Q
8112010473	8112010463	81/11/12	70-364
8112010475	8112010469	81/11/13	50-354 Q
8112010477	8112010466	81/11/16	50-318 S
8112010478	8112010482	81/11/27	50-437 T
8112010481	8112010438	81/11/09	50-277 Q
8112010482	8112010479	81/11/12	50-289 Q
8112010485	8112010480	81/11/27	QA999
8112010486	8112010438	81/11/09	50-277 Q
8112010488	8112010480	81/11/27	QA999
8112010489	8112010479	81/11/12	50-289 Q
8112010490	8112010484	81/11/18	50-272 S
8112010492	8112010480	81/11/27	QA999
8112010497	8112010493	81/11/27	QA999
8112010498	8112010452	81/11/27	50-437 T
8112010499	8112010494	81/11/18	50-322 O
8112010502	8112010495	81/11/13	50-247 S
8112010503	8112010493	81/11/27	QA999
8112010504	8112010452	81/11/27	50-437 T
8112010509	8112010495	81/11/13	50-247 S
8112010510	8112010493	81/11/27	QA999
8112010511	8112010452	81/11/27	50-437 T
8112010513	8112010505	81/11/27	50-219 P
8112010514	8112010493	81/11/27	QA999
8112010515	8112010507	81/11/18	50-272 S
8112010520	8112010493	81/11/27	QA999
8112010524	8112010519	81/11/27	50-244 P
8112010525	8112010522	81/11/10	50-267 Q
8112010530	8112010521	81/11/18	50-272 S
8112010531	8112010526	81/11/23	50-387 Q
8112010534	8112010529	81/11/18	50-272 S
8112010535	8112010528	81/11/17	50-334 S
8112010540	8112010532	81/11/13	50-220 Q
8112010543	8112010538	81/11/18	50-311 S
8112010544	8112010541	81/11/19	50-245 S
8112010545	8112010536	81/11/25	50-275 S
8112010546	8112010532	81/11/13	50-220 Q
8112010547	8112010542	81/11/16	50-220 S
8112010548	8112010539	81/11/20	50-333 Q
8112010551	8112010549	81/08/17	50-295 Q
8112010556	8112010549	81/08/17	50-295 Q
8112010557	8112010552	81/11/18	50-272 S
8112010562	8112010553	81/11/18	50-311 S
8112010566	8112010554	81/11/13	50-334 Q
8112010567	8112010560	81/11/27	50-311 Q
8112010570	8112010565	81/11/19	50-272 S
8112010576	8112010572	81/11/27	50-206 P
8112010581	8112010571	81/11/25	50-358 Q
8112010582	8112010577	81/11/18	50-272 S
8112010583	8112010573	81/11/12	70-135
8112010590	8112010575	81/11/27	QA999
8112010591	8112010579	81/11/23	50-277 Q
8112010592	8112010587	81/11/12	50-219 Q
8112010593	8112010586	81/11/18	50-272 S
8112010594	8112010589	81/11/12	50-443 Q
8112010597	8112010587	81/11/12	50-219 Q
8112010607	8112010603	81/11/18	50-151 Q
8112010608	8112010604	81/11/18	50-320 S
8112010609	8112010602	81/11/19	50-278 Q
8112010610	8112010601	81/11/17	50-361 K
8112010612	8112010606	81/11/24	50-220 Q
8112010616	8112010599	81/11/18	50-311 S
8112010618	8112010614	81/11/16	50-382 Q
8112010622	8112010617	81/11/16	50-423 Q
8112010623	8112010601	81/11/17	50-361 F
8112010629	8112010621	81/11/23	50-344 S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112010630	8112010617	81/11/16	50-423	Q
8112010633	8112010627	81/11/27	50-254	T
8112010634	8112010632	81/11/25	50-344	B
8112010638	8112010631	81/11/27	50-443	A
8112010639	8112010628	81/11/17	50-454	Q
8112010640	8112010627	81/11/27	50-254	T
8112010642	8112010631	81/11/27	50-443	A
8112010643	8112010641	81/11/23	50-316	B
8112010644	8112010637	81/11/19	50-277	Q
8112010645	8112010627	81/11/27	50-254	T
8112010646	8112010635	81/11/13	50-333	Q
8112010649	8112010647	81/11/25	50-329	Q
8112010652	8112010627	81/11/27	50-254	T
8112010657	8112010627	81/11/27	50-254	T
8112010659	8112010648	81/11/23	50-259	B
8112010660	8112010650	81/11/20	50-269	B
8112010661	8112010627	81/11/27	50-254	T
8112010662	8112010658	81/11/23	50-267	B
8112010665	8112010655	81/11/23	40-959	
8112010671	8112010666	81/11/23	50-327	B
8112010673	8112010668	81/11/20	50-316	B
8112010674	8112010670	81/11/13	50-334	B
8112010675	8112010655	81/11/23	40-959	
8112010679	8112010676	81/11/23	50-316	B
8112010686	8112010684	81/11/23	50-339	B
8112010698	8112010691	81/11/18	50-346	B
8112010746	8112010744	81/11/06	50-409	H
8112010754	8112010750	81/11/03	50-400	A
8112010760	8112010750	81/11/03	50-400	A
8112010766	8112010750	81/11/03	50-400	A
8112020007	8112020003	81/10/30	50-315	P
8112020009	8112020003	81/10/30	50-315	P
8112020011	8112020003	81/10/30	50-315	P
8112020052	8112020044	81/08/31	FOIA	
8112020057	8112020044	81/08/31	FOIA	
8112020062	8112020044	81/08/31	FOIA	
8112020067	8112020044	81/08/31	FOIA	
8112020070	8112020044	81/08/31	FOIA	
8112020080	8112020044	81/08/31	FOIA	
8112020084	8112020044	81/08/31	FOIA	
8112020087	8112020044	81/08/31	FOIA	
8112020093	8112020044	81/08/31	FOIA	
8112020097	8112020044	81/08/31	FOIA	
8112020100	8112020092	81/11/04	COMMISSION	
8112020104	8112020044	81/08/31	FOIA	
8112020107	8112020092	81/11/04	COMMISSION	
8112020109	8112020044	81/08/31	FOIA	
8112020114	8112020044	81/08/31	FOIA	
8112020117	8112020092	81/11/04	COMMISSION	
8112020120	8112020044	81/08/31	FOIA	
8112020127	8112020044	81/08/31	FOIA	
8112020133	8112020044	81/08/31	FOIA	
8112020139	8112020044	81/08/31	FOIA	
8112020145	8112020044	81/08/31	FOIA	
8112020151	8112020044	81/08/31	FOIA	
8112020155	8112020044	81/08/31	FOIA	
8112020161	8112020044	81/08/31	FOIA	
8112020165	8112020044	81/08/31	FOIA	
8112020178	8112020044	81/08/31	FOIA	
8112020182	8112020044	81/08/31	FOIA	
8112020190	8112020044	81/08/31	FOIA	
8112020207	8112020205	81/11/16	71-9070	
8112020246	8112020044	81/08/31	FOIA	
8112020252	8112020044	81/08/31	FOIA	
8112020279	8112020044	81/08/31	FOIA	
8112020286	8112020044	81/08/31	FOIA	
8112020293	8112020044	81/08/31	FOIA	
8112020298	8112020044	81/08/31	FOIA	
8112020301	8112020044	81/08/31	FOIA	
8112020307	8112020044	81/08/31	FOIA	
8112020313	8112020304	81/11/16	50-275	T
8112020314	8112020044	81/08/31	FOIA	
8112020318	8112020044	81/08/31	FOIA	
8112020322	8112020317	81/11/30	50-352	B
8112020323	8112020044	81/08/31	FOIA	
8112020330	8112020044	81/08/31	FOIA	
8112020334	8112020044	81/08/31	FOIA	
8112020335	8112020328	81/11/03	70-1359	
8112020338	8112020044	81/08/31	FOIA	

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112020340	8112020328	81/11/03	70-1359	
8112020343	8112020044	81/08/31	FOIA	
8112020348	8112020044	81/08/31	FOIA	
8112020350	8112020328	81/11/03	70-1359	
8112020354	8112020044	81/08/31	FOIA	
8112020357	8112020328	81/11/03	70-1359	
8112020358	8112020044	81/08/31	FOIA	
8112020364	8112020044	81/08/31	FOIA	
8112020368	8112020044	81/08/31	FOIA	
8112020369	8112020359	81/11/16	50-369	B
8112020370	8112020345	81/11/17	50-369	B
8112020375	8112020044	81/08/31	FOIA	
8112020376	8112020372	81/11/30	50-537	A
8112020381	8112020044	81/08/31	FOIA	
8112020387	8112020044	81/08/31	FOIA	
8112020389	8112020384	81/11/30	50-445	Q
8112020391	8112020382	81/11/13	50-369	B
8112020392	8112020044	81/08/31	FOIA	
8112020394	8112020380	81/11/16	50-369	B
8112020398	8112020044	81/08/31	FOIA	
8112020403	8112020044	81/08/31	FOIA	
8112020406	8112020044	81/08/31	FOIA	
8112020410	8112020044	81/08/31	FOIA	
8112020415	8112020044	81/08/31	FOIA	
8112020421	8112020044	81/08/31	FOIA	
8112020428	8112020044	81/08/31	FOIA	
8112020432	8112020426	81/11/23	50-327	B
8112020433	8112020044	81/08/31	FOIA	
8112020437	8112020424	81/11/25	50-443	Q
8112020438	8112020422	81/11/25	50-266	Q
8112020440	8112020044	81/08/31	FOIA	
8112020442	8112020044	81/08/31	FOIA	
8112020444	8112020377	81/11/30	50-289	Q
8112020445	8112020424	81/11/25	50-443	Q
8112020447	8112020044	81/08/31	FOIA	
8112020451	8112020044	81/08/31	FOIA	
8112020455	8112020424	81/11/25	50-443	Q
8112020457	8112020044	81/08/31	FOIA	
8112020459	8112290312	81/12/18	50-255	P
8112020467	8112020424	81/11/25	50-443	Q
8112020468	8112020044	81/08/31	FOIA	
8112020472	8112290312	81/12/18	50-255	P
8112020476	8112020044	81/08/31	FOIA	
8112020479	8112020424	81/11/25	50-443	Q
8112020485	8112020044	81/08/31	FOIA	
8112020498	8112020477	81/11/23	50-454	A
8112020497	8112020424	81/11/25	50-443	Q
8112020492	8112020044	81/08/31	FOIA	
8112020495	8112020424	81/11/25	50-443	Q
8112020498	8112020044	81/08/31	FOIA	
8112020505	8112020484	81/11/20	50-302	B
8112020507	8112020424	81/11/25	50-443	Q
8112020511	8112020044	81/08/31	FOIA	
8112020514	8112020508	81/11/16	50-461	Q
8112020516	8112020424	81/11/25	50-443	Q
8112020519	8112020044	81/08/31	FOIA	
8112020521	8112020502	81/11/24	50-309	B
8112020523	8112020044	81/08/31	FOIA	
8112020526	8112020520	81/11/16	50-461	Q
8112020527	8112020044	81/08/31	FOIA	
8112020531	8112020044	81/08/31	FOIA	
8112020536	8112020044	81/08/31	FOIA	
8112020539	8112020044	81/08/31	FOIA	
8112020543	8112020044	81/08/31	FOIA	
8112020546	8112020541	81/11/30	50-461	H
8112020548	8112020044	81/08/31	FOIA	
8112020551	8112020044	81/08/31	FOIA	
8112020554	8112020044	81/08/31	FOIA	
8112020557	8112020044	81/08/31	FOIA	
8112020558	8112020184	81/10/21	WASTE MGT	
8112020559	8112020555	81/11/25	50-461	Q
8112020560	8112020044	81/08/31	FOIA	
8112020564	8112020044	81/08/31	FOIA	
8112020565	8112020561	81/11/23	50-582	A
8112020567	8112020044	81/08/31	FOIA	
8112020568	8112020044	81/08/31	FOIA	
8112020570	8112020044	81/08/31	FOIA	
8112020572	8112020044	81/08/31	FOIA	
8112020575	8112020044	81/08/31	FOIA	
8112020576	8112020573	81/11/18	50-339	B

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112020579	8112020044	81/08/31	FOIA	
8112020580	8112020571	81/11/25	50-466	0
8112020582	8112020044	81/08/31	FOIA	
8112020584	8112020581	81/11/24	50-317	P
8112020585	8112020044	81/08/31	FOIA	
8112020588	8112020044	81/08/31	FOIA	
8112020589	8112020583	81/11/18	50-339	S
8112020592	8112020044	81/08/31	FOIA	
8112020595	8112020044	81/08/31	FOIA	
8112020597	8112020044	81/08/31	FOIA	
8112020598	8112020593	81/11/18	50-339	S
8112020602	8112020044	81/08/31	FOIA	
8112020604	8112020044	81/08/31	FOIA	
8112020608	8112020044	81/08/31	FOIA	
8112020610	8112020605	81/11/18	50-338	S
8112020612	8112020044	81/08/31	FOIA	
8112020613	8112020607	81/11/20	50-155	0
8112020614	8112020611	81/11/24	50-10	0
8112020616	8112020044	81/08/31	FOIA	
8112020617	8112020044	81/08/31	FOIA	
8112020620	8112020617	81/12/01	50-397	0
8112020621	8112020617	81/12/01	50-397	0
8112020622	8112020044	81/08/31	FOIA	
8112020624	8112020044	81/08/31	FOIA	
8112020626	8112020044	81/08/31	FOIA	
8112020627	8112020615	81/11/17	50-321	S
8112020628	8112020044	81/08/31	FOIA	
8112020630	8112020044	81/08/31	FOIA	
8112020631	8112020044	81/08/31	FOIA	
8112020637	8112020632	81/11/24	50-508	S
8112020638	8112020044	81/08/31	FOIA	
8112020639	8112020044	81/08/31	FOIA	
8112020642	8112020044	81/08/31	FOIA	
8112020644	8112020643	81/11/24	50-498	0
8112020645	8112020044	81/08/31	FOIA	
8112020647	8112020643	81/11/24	50-498	0
8112020649	8112020044	81/08/31	FOIA	
8112020650	8112020044	81/08/31	FOIA	
8112020654	8112020044	81/08/31	FOIA	
8112020656	8112020044	81/08/31	FOIA	
8112020658	8112020044	81/08/31	FOIA	
8112020659	8112020044	81/08/31	FOIA	
8112020660	8112020655	81/11/20	50-280	S
8112020661	8112020044	81/08/31	FOIA	
8112020664	8112020044	81/08/31	FOIA	
8112020666	8112020655	81/11/20	50-280	S
8112020667	8112020044	81/08/31	FOIA	
8112020670	8112020044	81/08/31	FOIA	
8112020673	8112020044	81/08/31	FOIA	
8112020675	8112020044	81/08/31	FOIA	
8112020677	8112020672	81/11/20	50-324	S
8112020679	8112020044	81/08/31	FOIA	
8112020683	8112020044	81/08/31	FOIA	
8112020685	8112020044	81/08/31	FOIA	
8112020687	8112020680	81/11/19	50-327	S
8112020691	8112020044	81/08/31	FOIA	
8112020694	8112020044	81/08/31	FOIA	
8112020696	8112020690	81/11/17	50-328	S
8112020698	8112020044	81/08/31	FOIA	
8112020700	8112020044	81/08/31	FOIA	
8112020705	8112020044	81/08/31	FOIA	
8112020707	8112020701	81/11/17	50-366	S
8112020708	8112020044	81/08/31	FOIA	
8112020711	8112020044	81/08/31	FOIA	
8112020713	8112020044	81/08/31	FOIA	
8112020715	8112020044	81/08/31	FOIA	
8112020717	8112020044	81/08/31	FOIA	
8112020719	8112020044	81/08/31	FOIA	
8112020721	8112020044	81/08/31	FOIA	
8112020728	8112020044	81/08/31	FOIA	
8112020730	8112020044	81/08/31	FOIA	
8112020734	8112020044	81/08/31	FOIA	
8112020736	8112020733	81/11/18	10CFR	
8112020737	8112020044	81/08/31	FOIA	
8112020738	8112020733	81/11/18	10CFR	
8112020739	8112020044	81/08/31	FOIA	
8112020740	8112020733	81/11/18	10CFR	
8112020746	8112020044	81/08/31	FOIA	
8112020751	8112020044	81/08/31	FOIA	
8112020756	8112020044	81/08/31	FOIA	

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112020760	8112020044	81/08/31	FOIA	
8112020766	8112020044	81/08/31	FOIA	
8112020769	8112020044	81/08/31	FOIA	
8112020776	8112020044	81/08/31	FOIA	
8112020779	8112020044	81/08/31	FOIA	
8112020781	8112020044	81/08/31	FOIA	
8112020785	8112020044	81/08/31	FOIA	
8112020787	8112020044	81/08/31	FOIA	
8112020791	8112020044	81/08/31	FOIA	
8112020794	8112020044	81/08/31	FOIA	
8112020796	8112020044	81/08/31	FOIA	
8112020801	8112020044	81/08/31	FOIA	
8112020805	8112020044	81/08/31	FOIA	
8112020808	8112020044	81/08/31	FOIA	
8112020811	8112020044	81/08/31	FOIA	
8112020814	8112020044	81/08/31	FOIA	
8112020815	8112020044	81/08/31	FOIA	
8112020820	8112020044	81/08/31	FOIA	
8112020825	8112020044	81/08/31	FOIA	
8112020829	8112020044	81/08/31	FOIA	
8112020830	8112020044	81/08/31	FOIA	
8112020834	8112020044	81/08/31	FOIA	
8112020839	8112020044	81/08/31	FOIA	
8112020841	8112020044	81/08/31	FOIA	
8112020844	8112020044	81/08/31	FOIA	
8112020848	8112020044	81/08/31	FOIA	
8112020849	8112020044	81/08/31	FOIA	
8112020853	8112020044	81/08/31	FOIA	
8112020854	8112020044	81/08/31	FOIA	
8112020855	8112020044	81/08/31	FOIA	
8112020857	8112020044	81/08/31	FOIA	
8112020860	8112020044	81/08/31	FOIA	
8112020861	8112020044	81/08/31	FOIA	
8112020862	8112020044	81/08/31	FOIA	
8112020863	8112020044	81/08/31	FOIA	
8112020864	8112020044	81/08/31	FOIA	
8112020865	8112020044	81/08/31	FOIA	
8112020867	8112020044	81/08/31	FOIA	
8112020868	8112020044	81/08/31	FOIA	
8112020869	8112020859	81/11/04	50-354	A
8112020870	8112020044	81/08/31	FOIA	
8112020871	8112020044	81/08/31	FOIA	
8112020873	8112020044	81/08/31	FOIA	
8112020874	8112020044	81/08/31	FOIA	
8112020877	8112020044	81/08/31	FOIA	
8112020878	8112020044	81/08/31	FOIA	
8112020880	8112020044	81/08/31	FOIA	
8112020881	8112020044	81/08/31	FOIA	
8112020882	8112020044	81/08/31	FOIA	
8112020884	8112020044	81/08/31	FOIA	
8112020886	8112020044	81/08/31	FOIA	
8112020887	8112020044	81/08/31	FOIA	
8112020891	8112020044	81/08/31	FOIA	
8112020892	8112020044	81/08/31	FOIA	
8112020895	8112020044	81/08/31	FOIA	
8112020896	8112020044	81/08/31	FOIA	
8112020898	8112020044	81/08/31	FOIA	
8112020899	8112020044	81/08/31	FOIA	
8112020900	8112020044	81/08/31	FOIA	
8112020901	8112020044	81/08/31	FOIA	
8112020903	8112020044	81/08/31	FOIA	
8112020905	8112020044	81/08/31	FOIA	
8112020907	8112020044	81/08/31	FOIA	
8112020909	8112020044	81/08/31	FOIA	
8112020912	8112020044	81/08/31	FOIA	
8112020913	8112020908	81/11/13	50-201	C
8112020915	8112020044	81/08/31	FOIA	
8112020916	8112020044	81/08/31	FOIA	
8112020919	8112020044	81/08/31	FOIA	
8112020921	8112020044	81/08/31	FOIA	
8112020923	8112020044	81/08/31	FOIA	
8112020924	8112020044	81/08/31	FOIA	
8112020926	8112020044	81/08/31	FOIA	
8112020929	8112020044	81/08/31	FOIA	
8112020932	8112020044	81/08/31	FOIA	
8112020937	8112020044	81/08/31	FOIA	
8112020942	8112020934	81/11/16	50-443	H
8112020943	8112020044	81/08/31	FOIA	
8112020947	8112020044	81/08/31	FOIA	
8112020950	8112020945	81/11/11	50-213	F

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112020952	8112020044	81/08/31	FOIA	
8112020953	8112020044	81/08/31	FOIA	
8112020955	8112020044	81/08/31	FOIA	
8112020958	8112020044	81/08/31	FOIA	
8112020959	8112020044	81/08/31	FOIA	
8112020963	8112020044	81/08/31	FOIA	
8112020964	8112020044	81/08/31	FOIA	
8112020966	8112020044	81/08/31	FOIA	
8112020967	8112020044	81/08/31	FOIA	
8112020971	8112020044	81/08/31	FOIA	
8112020972	8112020044	81/08/31	FOIA	
8112020973	8112020044	81/08/31	FOIA	
8112020974	8112020044	81/08/31	FOIA	
8112020976	8112020044	81/08/31	FOIA	
8112020978	8112020044	81/08/31	FOIA	
8112020980	8112020044	81/08/31	FOIA	
8112020981	8112020044	81/08/31	FOIA	
8112020985	8112020044	81/08/31	FOIA	
8112020986	8112020044	81/08/31	FOIA	
8112020987	8112020044	81/08/31	FOIA	
8112020989	8112020044	81/08/31	FOIA	
8112020990	8112020044	81/08/31	FOIA	
8112020993	8112020982	81/11/16	50-259	P
8112020995	8112020044	81/08/31	FOIA	
8112020996	8112020044	81/08/31	FOIA	
8112020997	8112020044	81/08/31	FOIA	
8112020998	8112020044	81/08/31	FOIA	
8112021001	8112020044	81/08/31	FOIA	
8112021003	8112020982	81/11/16	50-259	P
8112021004	8112020044	81/08/31	FOIA	
8112021006	8112020044	81/08/31	FOIA	
8112021009	8112020982	81/11/16	50-259	P
8112021010	8112020044	81/08/31	FOIA	
8112021011	8112020044	81/08/31	FOIA	
8112021012	8112020044	81/08/31	FOIA	
8112021013	8112020044	81/08/31	FOIA	
8112021015	8112020044	81/08/31	FOIA	
8112021016	8112020044	81/08/31	FOIA	
8112021019	8112020044	81/08/31	FOIA	
8112021021	8112020044	81/08/31	FOIA	
8112021022	8112020044	81/08/31	FOIA	
8112021025	8112020044	81/08/31	FOIA	
8112021026	8112021018	81/11/25	50-277	F
8112021027	8112020044	81/08/31	FOIA	
8112021029	8112020044	81/08/31	FOIA	
8112021031	8112020044	81/08/31	FOIA	
8112021034	8112020044	81/08/31	FOIA	
8112021035	8112020044	81/08/31	FOIA	
8112021036	8112021018	81/11/25	50-277	F
8112021038	8112020044	81/08/31	FOIA	
8112021040	8112020044	81/08/31	FOIA	
8112021041	8112020044	81/08/31	FOIA	
8112021042	8112020044	81/08/31	FOIA	
8112021045	8112020044	81/08/31	FOIA	
8112021048	8112020044	81/08/31	FOIA	
8112021050	8112020044	81/08/31	FOIA	
8112021052	8112021043	81/11/25	50-244	F
8112021053	8112020044	81/08/31	FOIA	
8112021054	8112020044	81/08/31	FOIA	
8112021057	8112020044	81/08/31	FOIA	
8112021058	8112020044	81/08/31	FOIA	
8112021059	8112021043	81/11/25	50-244	F
8112021060	8112020044	81/08/31	FOIA	
8112021061	8112020044	81/08/31	FOIA	
8112021063	8112020044	81/08/31	FOIA	
8112021065	8112020044	81/08/31	FOIA	
8112021067	8112020044	81/08/31	FOIA	
8112021069	8112020044	81/08/31	FOIA	
8112021071	8112020044	81/08/31	FOIA	
8112021073	8112020044	81/08/31	FOIA	
8112021076	8112020044	81/08/31	FOIA	
8112021077	8112020044	81/08/31	FOIA	
8112021079	8112020044	81/08/31	FOIA	
8112021081	8112020044	81/08/31	FOIA	
8112021082	8112020044	81/08/31	FOIA	
8112021084	8112020044	81/08/31	FOIA	
8112021085	8112020044	81/08/31	FOIA	
8112030021	8112030017	81/11/13	50-266	F
8112030023	8112030019	81/09/14	FOIA	
8112030024	8112030017	81/11/13	50-266	F

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112030026	8112030019	81/09/14	FOIA	
8112030030	8112030019	81/09/14	FOIA	
8112030032	8112030029	81/11/13	50-356	F
8112030033	8112030019	81/09/14	FOIA	
8112030037	8112030019	81/09/14	FOIA	
8112030040	8112030036	81/11/16	50-277	F
8112030044	8112030036	81/11/16	50-277	F
8112030046	8112030041	81/11/09	RES	
8112030052	8112030048	81/11/13	50-344	F
8112030056	8112030048	81/11/13	50-344	F
8112030058	8112030051	81/11/25	50-271	F
8112030061	8112030019	81/09/14	FOIA	
8112030073	8112030019	81/09/14	50-327	P
8112030075	8112030070	81/11/12	50-309	Q
8112030088	8112030083	81/11/17	CONTRACT	
8112030089	8112030019	81/09/14	FOIA	
8112030097	8112030019	81/09/14	FOIA	
8112030102	8112030019	81/09/14	FOIA	
8112030103	8112030094	81/07/22	50-320	P
8112030107	8112030019	81/09/14	FOIA	
8112030114	8112030019	81/09/14	FOIA	
8112030126	8112030019	81/09/14	FOIA	
8112030133	8112030019	81/09/14	FOIA	
8112030134	8112030129	81/11/13	70-25	
8112030147	8112030143	81/11/16	70-398	
8112030172	8112030168	81/11/10	50-271	P
8112030177	8112030168	81/11/10	50-271	P
8112030186	8112030180	81/11/05	50-338	P
8112030191	8112030174	81/11/02	50-324	P
8112030194	8112030180	81/11/05	50-338	P
8112030198	8112030180	81/11/05	50-338	P
8112030205	8112030202	81/11/05	50-206	P
8112030206	8112030204	81/11/13	70-820	
8112030207	8112030202	81/11/05	50-206	P
8112030211	8112030202	81/11/05	50-206	P
8112030212	8112030209	81/11/13	27-48	
8112030214	8112030174	81/11/02	50-324	P
8112030215	8112030210	81/11/10	50-324	P
8112030220	8112030174	81/11/02	50-324	P
8112030230	8112030216	81/08/28	50-295	P
8112030240	8112030234	81/10/23	50-389	D
8112030249	8112030216	81/08/28	50-269	P
8112030254	8112030216	81/08/28	70-2322	
8112030267	8112030264	81/11/04	COMMISSION	
8112030269	8112030216	81/08/28	70-754	
8112030272	8112030266	81/10/09	50-416	D
8112030273	8112030264	81/11/04	COMMISSION	
8112030274	8112030216	81/08/28	50-2	P
8112030276	8112030264	81/11/04	COMMISSION	
8112030277	8112030261	81/11/05	50-272	P
8112030278	8112030266	81/10/09	50-416	D
8112030285	8112030216	81/08/28	50-206	P
8112030291	8112030286	81/11/24	50-352	Q
8112030298	8112030295	81/11/25	50-289	P
8112030301	8112030295	81/11/25	50-289	P
8112030312	8112010001	81/11/30	50-3	P
8112030313	8112030310	81/11/30	50-289	H
8112030320	8112030314	81/11/27	50-244	P
8112030322	8112030319	81/11/25	50-275	R
8112030325	8112030321	81/12/01	50-395	Q
8112030326	8112030319	81/11/25	50-275	R
8112030327	8112030323	81/09/10	40-2253	
8112030328	8112030324	81/11/27	50-341	Q
8112030329	8112030323	81/09/10	FOIA	
8112030333	8112030323	81/09/10	FOIA	
8112030339	8112030323	81/09/10	FOIA	
8112030342	8112030338	81/11/19	50-324	R
8112030352	8112030344	81/11/20	50-266	Q
8112030361	8112030356	81/09/17	FOIA	
8112030363	8112030358	81/11/19	50-305	Q
8112030364	8112030356	81/09/17	FOIA	
8112030368	8112030358	81/11/19	50-305	Q
8112030380	8112030376	81/09/11	50-293	F
8112030385	8112030383	81/11/25	50-313	R
8112030386	8112030376	81/09/11	50-293	F
8112030391	8112030376	81/09/11	50-293	F
8112030411	8112030406	81/09/11	FOIA	
8112030423	8112030403	81/12/01	50-395	A
8112030452	8112030450	81/11/30	50-361	A
8112030454	8112030453	81/09/09	50-83	F

CROSS REFERENCE OF ENCLOSURES TO PRINICPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112030457	8112030453	81/09/09	50-83	P
8112030459	8112030453	81/09/09	50-83	P
8112030462	8112030453	81/09/09	50-83	P
8112030464	8112030453	81/09/09	50-142	P
8112030465	8112030453	81/09/09	50-142	P
8112030467	8112030463	81/11/03	50-298	P
8112030468	8112030453	81/09/09	50-139	P
8112030469	8112030453	81/09/09	50-139	P
8112030471	8112030453	81/09/09	50-139	P
8112030474	8112030453	81/09/09	50-139	P
8112030477	8112030475	81/11/20	PR	
8112030484	8112030483	81/11/30	50-309	P
8112030504	8112030499	81/11/20	50-454	A
8112030517	8112030514	81/11/13	50-282	P
8112030519	8112030514	81/11/13	50-282	P
8112030522	8112030514	81/11/13	50-282	P
8112030538	8112030533	81/09/10	FOIA	
8112030542	8112030533	81/09/10	FOIA	
8112030546	8112030533	81/09/10	FOIA	
8112030548	8112030533	81/09/10	FOIA	
8112030550	8112030547	81/11/05	40-44	
8112030553	8112030533	81/09/10	FOIA	
8112030555	8112030533	81/09/10	FOIA	
8112030579	8112030577	81/11/09	50-346	P
8112030583	8112030577	81/11/09	50-346	P
8112030592	8112030587	81/11/10	50-266	P
8112030597	8112030587	81/11/10	50-266	P
8112030612	8112030603	81/09/14	50-293	Q
8112030645	8112030643	81/11/02	TOPREP	
8112030654	8112030639	81/11/24	CONTRACT	
8112030672	8112030668	81/11/02	WASTE MGT	
8112030677	8112030660	81/11/27	CONTRACT	
8112030686	8112030681	81/11/27	CONTRACT	
8112030690	8112030692	81/11/19	40-8095	
8112030701	8112030696	81/11/13	70-25	
8112030715	8112030710	81/11/16	50-369	P
8112030752	8112030751	81/10/30	70-364	
8112040024	8112040021	81/11/09	50-334	F
8112040055	8112040051	81/11/20	71-6400	
8112040060	8112040051	81/11/20	71-6400	
8112040068	8112040066	81/11/10	50-201	P
8112040111	8112040105	81/11/24	50-312	P
8112040114	8112040105	81/11/24	50-312	P
8112040123	8112040116	81/11/11	40-2061	
8112040128	8112040119	81/11/25	50-219	P
8112040137	8112040119	81/11/25	50-219	P
8112040141	8112040119	81/11/25	50-219	P
8112040172	8112040125	81/09/02	FOIA	
8112040176	8112040125	81/09/02	FOIA	
8112040204	8112040125	81/09/02	FOIA	
8112040211	8112040206	81/11/24	50-346	S
8112040216	8112040125	81/09/02	FOIA	
8112040227	8112040212	81/11/10	50-254	S
8112040242	8112040125	81/09/02	FOIA	
8112040253	8112040125	81/09/02	FOIA	
8112040254	8112040244	81/12/01	50-255	Q
8112040260	8112040125	81/09/02	FOIA	
8112040264	8112040247	81/11/24	50-333	S
8112040265	8112040252	81/11/24	50-133	Q
8112040270	8112040125	81/09/02	FOIA	
8112040273	8112040266	81/11/27	70-25	
8112040281	8112040274	81/11/24	50-336	S
8112040283	8112040125	81/09/02	FOIA	
8112040286	8112040280	81/11/30	50-344	F
8112040288	8112040283	81/11/30	50-313	F
8112040289	8112040284	81/11/24	50-333	S
8112040291	8112040280	81/11/30	50-344	F
8112040292	8112040283	81/11/30	50-313	F
8112040298	8112040125	81/09/02	FOIA	
8112040300	8112040294	81/11/30	50-250	F
8112040301	8112040293	81/11/27	50-220	F
8112040302	8112040125	81/09/02	FOIA	
8112040304	8112040296	81/11/20	50-213	S
8112040305	8112040294	81/11/30	50-250	F
8112040306	8112040125	81/09/02	FOIA	
8112040307	8112040293	81/11/27	50-220	F
8112040308	8112040125	81/09/02	FOIA	
8112040312	8112040125	81/09/02	FOIA	
8112040313	8112040287	81/08/28	FOIA	
8112040314	8112040310	81/11/30	50-395	E
8112040315	8112040309	81/11/30	50-335	F
8112040316	8112040311	81/12/01	50-315	F
8112040317	8112040125	81/09/02	FOIA	
8112040318	8112040309	81/11/30	50-335	F
8112040321	8112040125	81/09/02	FOIA	
8112040323	8112040311	81/12/01	50-315	F
8112040325	8112040125	81/09/02	FOIA	
8112040326	8112040322	81/11/17	50-382	Q
8112040327	8112040125	81/09/02	FOIA	
8112040330	8112040324	81/11/24	50-156	Q
8112040331	8112040322	81/11/17	50-382	Q
8112040332	8112040125	81/09/02	FOIA	
8112040336	8112040329	81/11/16	50-267	Q
8112040339	8112040125	81/09/02	FOIA	
8112040340	8112040329	81/11/16	50-267	Q
8112040343	8112040125	81/09/02	FOIA	
8112040351	8112040125	81/09/02	FOIA	
8112040352	8112040344	81/11/16	50-298	Q
8112040356	8112040353	81/11/19	50-272	R
8112040358	8112040125	81/09/02	FOIA	
8112040363	8112040355	81/11/19	50-293	S
8112040364	8112040359	81/11/24	50-461	Q
8112040365	8112040125	81/09/02	FOIA	
8112040367	8112040335	81/11/30	50-320	F
8112040368	8112040366	81/11/30	50-305	P
8112040369	8112040359	81/11/24	50-461	Q
8112040370	8112040125	81/09/02	FOIA	
8112040371	8112040335	81/11/30	50-320	F
8112040376	8112040125	81/09/02	FOIA	
8112040379	8112040125	81/09/02	FOIA	
8112040385	8112040125	81/09/02	FOIA	
8112040386	8112040377	81/11/19	50-263	Q
8112040388	8112040381	81/11/30	50-416	F
8112040390	8112040125	81/09/02	FOIA	
8112040393	8112040125	81/09/02	FOIA	
8112040394	8112040468	81/11/30	50-250	F
8112040395	8112040125	81/09/02	FOIA	
8112040396	8112040287	81/08/28	FOIA	
8112040398	8112040469	81/11/30	50-250	F
8112040399	8112040125	81/09/02	FOIA	
8112040400	8112040125	81/09/02	FOIA	
8112040401	8112040287	81/08/28	FOIA	
8112040408	8112040125	81/09/02	FOIA	
8112040409	8112040125	81/09/02	FOIA	
8112040411	8112040287	81/08/28	FOIA	
8112040412	8112040406	81/11/25	50-305	S
8112040413	8112040125	81/09/02	FOIA	
8112040416	8112040125	81/09/02	FOIA	
8112040417	8112040406	81/11/25	50-305	S
8112040420	8112040125	81/09/02	FOIA	
8112040422	8112040415	81/11/17	50-219	S
8112040425	8112040125	81/09/02	FOIA	
8112040426	8112040406	81/11/25	50-305	S
8112040428	8112040421	81/11/25	50-346	P
8112040429	8112040424	81/11/13	50-247	S
8112040430	8112040125	81/09/02	FOIA	
8112040432	8112040421	81/11/25	50-346	P
8112040434	8112040125	81/09/02	FOIA	
8112040436	8112040125	81/09/02	FOIA	
8112040437	8112040125	81/09/02	FOIA	
8112040443	8112040442	81/11/30	50-369	P
8112040446	8112040445	81/09/08	50-219	S
8112040448	8112040447	81/11/24	50-333	S
8112040450	8112040449	81/11/23	50-267	S
8112040456	8112040454	81/08/31	50-272	S
8112040457	8112040455	81/08/31	50-272	S
8112040458	8112040287	81/08/28	FOIA	
8112040459	8112040454	81/08/31	50-272	S
8112040460	8112040455	81/08/31	50-272	S
8112040462	8112040454	81/08/31	50-272	S
8112040463	8112040287	81/08/28	FOIA	
8112040466	8112040287	81/08/28	FOIA	
8112040469	8112040465	81/11/25	50-316	S
8112040473	8112040287	81/08/28	FOIA	
8112040475	8112040472	81/11/11	50-286	S
8112040476	8112040287	81/08/28	FOIA	
8112040478	8112040474	81/11/24	50-329	A
8112040479	8112040477	81/11/23	50-267	S
8112040486	8112040480	81/11/19	50-245	Q
8112040487	8112040483	81/11/25	50-316	S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112040488	8112040482	81/11/18	50-445	Q
8112040490	8112040482	81/11/18	50-445	Q
8112040496	8112040482	81/11/18	50-445	Q
8112040498	8112040491	81/10/30	50-369	P
8112040499	8112040493	81/11/24	50-346	S
8112040502	8112040482	81/11/18	50-445	Q
8112040507	8112040482	81/11/18	50-445	Q
8112040508	8112040503	81/11/23	50-318	S
8112040509	8112040504	81/11/23	50-237	S
8112040513	8112040510	81/11/19	PR	
8112040518	8112040511	81/11/23	TOPREP	
8112040520	8112040510	81/11/19	PR	
8112040532	8112040528	81/11/25	50-454	D
8112040533	8112040526	81/11/23	50-286	S
8112040540	8112040534	81/11/25	50-263	S
8112040543	8112040541	81/12/02	50-289	H
8112040550	8112040538	81/11/18	50-29	S
8112040562	8112040557	81/11/25	50-255	S
8112040564	8112040558	81/11/18	50-219	S
8112040574	8112040571	81/11/30	50-358	Q
8112040577	8112040569	81/11/13	50-247	S
8112040587	8112040576	81/09/16	50-311	S
8112040589	8112040580	81/11/30	50-334	R
8112040592	8112040586	81/12/02	50-361	Q
8112040594	8112040576	81/09/16	50-311	S
8112040596	8112040583	81/11/19	50-318	S
8112040597	8112040591	81/11/19	50-317	S
8112040604	8112040576	81/09/16	50-311	S
8112040606	8112040602	81/11/20	50-317	S
8112040613	8112040609	81/11/20	50-317	S
8112040617	8112040614	81/11/24	50-219	P
8112040618	8112040616	81/12/02	TOPREP	
8112040638	8112040635	81/09/14	50-10	P
8112040644	8112040642	81/11/20	CONTRACT	
8112070030	8112070029	81/07/08	FOIA	
8112070041	8112070040	81/09/04	FOIA	
8112070057	8112070053	81/08/26	FOIA	
8112070060	8112070053	81/08/26	50-184	P
8112070062	8112070053	81/08/26	50-170	P
8112070064	8112070053	81/08/26	50-13	P
8112070067	8112070053	81/08/26	50-99	P
8112070068	8112070066	81/11/13	50-286	P
8112070069	8112070053	81/08/26	50-396	P
8112070071	8112070053	81/08/26	50-62	P
8112070072	8112070066	81/11/13	50-286	P
8112070074	8112070053	81/08/26	50-124	P
8112070077	8112070053	81/08/26	50-77	P
8112070078	8112070066	81/11/13	50-286	P
8112070079	8112070053	81/08/26	FOIA	
8112070088	8112070082	81/11/09	50-250	F
8112070092	8112070086	81/09/01	50-47	P
8112070099	8112070086	81/09/01	50-47	P
8112070102	8112070086	81/09/01	50-47	P
8112070105	8112070086	81/09/01	50-47	P
8112070107	8112070103	81/11/13	50-261	F
8112070109	8112070086	81/09/01	50-47	P
8112070113	8112070086	81/09/01	50-47	P
8112070114	8112070103	81/11/13	50-261	F
8112070116	8112070086	81/09/01	50-47	P
8112070122	8112070086	81/09/01	50-47	P
8112070127	8112070086	81/09/01	50-47	P
8112070130	8112070086	81/09/01	50-47	P
8112070133	8112070086	81/09/01	50-47	P
8112070135	8112070086	81/09/01	50-47	P
8112070136	8112070086	81/09/01	50-47	P
8112070138	8112070128	81/11/04	50-250	P
8112070139	8112070086	81/09/01	50-47	P
8112070140	8112070086	81/09/01	50-47	P
8112070142	8112070128	81/11/04	50-250	P
8112070143	8112070086	81/09/01	50-47	P
8112070145	8112070128	81/11/04	50-250	P
8112070147	8112070086	81/09/01	50-47	P
8112070148	8112070086	81/09/01	50-47	P
8112070153	8112070086	81/09/01	50-47	P
8112070158	8112070086	81/09/01	50-47	P
8112070162	8112070086	81/09/01	50-47	P
8112070165	8112070155	81/12/01	CONTRACT	
8112070169	8112070167	81/12/03	50-155	T
8112070170	8112070167	81/12/03	50-155	T
8112070176	8112070173	81/11/25	50-296	S

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112070181	8112070179	81/11/25	50-259	S
8112070182	8112070177	81/11/06	50-390	Q
8112070188	8112070183	81/11/25	50-328	S
8112070191	8112070186	81/11/03	50-348	Q
8112070192	8112070189	81/11/26	50-327	S
8112070196	8112070193	81/11/24	50-259	S
8112070197	8112070194	81/11/03	50-250	Q
8112070208	8112070198	81/12/01	50-366	S
8112070210	8112070203	81/12/02	50-306	Q
8112070228	8112070221	81/11/30	TOPREP	
8112070230	8112070213	81/11/25	50-338	S
8112070232	8112070223	81/11/17	50-395	Q
8112070241	8112070235	81/11/25	50-339	S
8112070250	8112070239	81/12/01	50-366	S
8112070252	8112070247	81/11/25	50-339	S
8112070261	8112070254	81/12/01	50-366	S
8112070272	8112070270	81/11/18	50-321	F
8112070282	8112070277	81/11/23	50-413	Q
8112070284	8112070281	81/11/03	50-335	Q
8112070285	8112070277	81/11/23	50-413	Q
8112070291	8112070277	81/11/23	50-413	Q
8112070292	8112070287	81/10/30	50-335	Q
8112070298	8112070296	81/11/02	TOPREP	
8112070304	8112070302	81/11/23	50-289	P
8112070307	8112070302	81/11/23	50-289	P
8112070310	8112070308	81/11/13	50-269	Q
8112070316	8112070308	81/11/13	50-269	Q
8112070323	8112070320	81/11/17	50-348	Q
8112070328	8112070326	81/11/09	50-438	Q
8112070334	8112070330	81/11/02	50-348	Q
8112070335	8112070332	81/10/30	50-324	Q
8112070351	8112070350	81/12/01	50-313	P
8112070352	8112070348	81/12/01	50-369	Q
8112070354	8112070348	81/12/01	50-369	Q
8112070357	8112070348	81/12/01	50-369	Q
8112070363	8112070348	81/12/01	50-369	Q
8112070364	8112070360	81/11/30	50-413	Q
8112070366	8112070360	81/11/30	50-413	Q
8112070368	8112070356	81/10/29	50-390	Q
8112070370	8112070360	81/11/30	50-413	Q
8112070373	8112070360	81/11/30	50-413	Q
8112070380	8112070378	81/11/10	50-416	Q
8112070385	8112070383	81/11/05	50-413	Q
8112070392	8112070387	81/11/25	50-261	Q
8112070394	8112070388	81/12/01	50-390	Q
8112070395	8112070387	81/11/25	50-261	Q
8112070397	8112070388	81/12/01	50-390	Q
8112070399	8112070393	81/11/13	50-338	Q
8112070401	8112070388	81/12/01	50-390	Q
8112070402	8112070387	81/11/25	50-261	Q
8112070407	8112070387	81/11/25	50-261	Q
8112070410	8112070388	81/12/01	50-390	Q
8112070411	8112070400	81/11/27	50-296	S
8112070415	8112070405	81/11/10	50-416	Q
8112070416	8112070409	81/11/25	50-390	Q
8112070419	8112070409	81/11/25	50-390	Q
8112070422	8112070409	81/11/25	50-390	Q
8112070425	8112070417	81/11/25	50-298	S
8112070430	8112070409	81/11/25	50-390	Q
8112070442	8112070435	81/11/25	50-13	Q
8112070445	8112070438	81/10/29	50-335	Q
8112070446	8112070431	81/11/24	50-368	S
8112070447	8112070440	81/11/04	50-390	Q
8112070449	8112070435	81/11/25	50-13	Q
8112070450	8112070439	81/12/07	50-390	Q
8112070457	8112070453	81/11/05	50-416	Q
8112070458	8112070439	81/12/07	50-390	Q
8112070459	8112070435	81/11/25	50-13	Q
8112070461	8112070451	81/11/25	50-327	Q
8112070462	8112070454	81/11/24	50-368	S
8112070466	8112070451	81/11/25	50-327	Q
8112070467	8112070463	81/11/17	27-47	
8112070468	8112070435	81/11/25	50-13	Q
8112070469	8112070451	81/11/25	50-327	Q
8112070472	8112070464	81/10/30	50-280	Q
8112070473	8112070439	81/12/07	50-390	Q
8112070474	8112070463	81/11/17	27-47	
8112070477	8112070451	81/11/25	50-327	Q
8112070480	8112070439	81/12/07	50-390	Q
8112070482	8112070463	81/11/17	27-47	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112070484	8112070471	81/11/25	50-267 S
8112070486	8112070479	81/10/29	50-416 Q
8112070488	8112070483	81/11/20	50-445 Q
8112070489	8112070481	81/11/13	50-324 Q
8112070493	8112070487	81/11/03	50-390 Q
8112070494	8112070481	81/11/13	50-324 Q
8112070495	8112070481	81/11/13	50-324 Q
8112070496	8112070439	81/12/07	50-390 Q
8112070498	8112070492	81/03/31	GA999
8112070499	8112070490	81/11/04	50-400 Q
8112070503	8112070481	81/11/13	50-324 Q
8112070504	8112070492	81/03/31	GA999
8112070505	8112070491	81/11/25	50-269 S
8112070512	8112070492	81/03/31	GA999
8112070514	8112070508	81/11/24	50-366 S
8112070517	8112070492	81/03/31	GA999
8112070520	8112070509	81/11/24	50-219 S
8112070521	8112070492	81/03/31	GA999
8112070522	8112070511	81/11/13	50-366 Q
8112070525	8112070492	81/03/31	GA999
8112070527	8112070519	81/11/25	50-261 S
8112070528	8112070492	81/03/31	GA999
8112070529	8112070524	81/11/17	50-395 Q
8112070530	8112070515	81/11/17	50-438 Q
8112070531	8112070526	81/12/01	50-321 S
8112070532	8112070523	81/11/18	50-327 Q
8112070533	8112070492	81/03/31	GA999
8112070534	8112070524	81/11/17	50-395 Q
8112070535	8112070524	81/11/17	50-395 Q
8112070539	8112070515	81/11/17	50-438 Q
8112070540	8112070524	81/11/17	50-395 Q
8112070542	8112070536	81/12/04	50-395 F
8112070544	8112070515	81/11/17	50-438 Q
8112070548	8112070545	81/11/13	50-259 Q
8112070549	8112070515	81/11/17	50-438 Q
8112070567	8112070561	81/11/27	70-143
8112070576	8112070574	81/11/27	50-260 S
8112070593	8112070591	81/12/02	50-382 F
8112080008	8112080007	81/12/02	50-317 F
8112080009	8112080007	81/12/02	50-317 F
8112080011	8112080010	81/12/02	50-10 F
8112080013	8112080010	81/12/02	50-10 F
8112080028	8112080012	81/11/13	State Prog
8112080032	8112080012	81/11/13	State Prog
8112080040	8112080039	81/11/30	50-206 F
8112080042	8112080039	81/11/30	50-206 F
8112080046	8112080043	81/11/10	50-324 F
8112080053	8112080050	81/11/10	50-293 F
8112080055	8112080050	81/11/10	50-293 F
8112080056	8112080054	81/11/27	50-289 H
8112080058	8112080054	81/11/27	50-289 H
8112080061	8112080060	81/11/24	50-275 H
8112080063	8112080059	81/11/27	50-272 S
8112080067	8112080064	81/12/03	50-361 Q
8112080079	8112080065	81/11/27	50-293 S
8112080082	8112080077	81/12/02	71-5
8112080083	8112080081	81/11/25	50-311 S
8112080090	8112080087	81/12/02	50-367 A
8112080094	8112080091	81/11/16	50-206 Q
8112080096	8112080092	81/03/04	CONTRACT
8112080098	8112080091	81/11/16	50-206 Q
8112080105	8112080091	81/11/16	50-206 Q
8112080107	8112080100	81/04/14	50-265 S
8112080112	8112080091	81/11/16	50-206 Q
8112080113	8112080110	81/04/14	50-265 S
8112080115	8112080111	81/11/12	CONTRACT
8112080117	8112080091	81/11/16	50-206 Q
8112080123	8112080091	81/11/16	50-206 Q
8112080126	8112080121	81/11/16	CONTRACT
8112080133	8112080129	81/11/25	CONTRACT
8112080149	8112080147	81/11/16	CONTRACT
8112080150	8112080143	81/12/04	50-484 K
8112080178	8112080166	81/11/30	50-369 A
8112080180	8112080173	81/12/02	50-321 P
8112080183	8112080176	81/11/13	CONTRACT
8112080185	8112080181	81/11/16	50-358 Q
8112080190	8112080181	81/11/16	50-358 Q
8112080194	8112080181	81/11/16	50-358 Q
8112080196	8112080192	81/12/02	50-250 P
8112080200	8112080192	81/12/02	50-250 P

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112080201	8112080181	81/11/16	50-358 Q
8112080203	8112080181	81/11/16	50-358 Q
8112080205	8112080192	81/12/02	50-250 P
8112080207	8112080199	81/11/20	50-247 Q
8112080209	8112080181	81/11/16	50-358 Q
8112080210	8112080202	81/11/10	CONTRACT
8112080212	8112080192	81/12/02	50-250 P
8112080213	8112080181	81/11/16	50-358 Q
8112080217	8112080192	81/12/02	50-250 P
8112080220	8112080192	81/12/02	50-250 P
8112080223	8112080181	81/11/16	50-358 Q
8112080228	8112080192	81/12/02	50-250 P
8112080232	8112080192	81/12/02	50-250 P
8112080235	8112080229	81/11/24	50-546 Q
8112080236	8112080192	81/12/02	50-250 P
8112080242	8112080192	81/12/02	50-250 P
8112080246	8112080192	81/12/02	50-250 P
8112080247	8112080243	81/11/25	50-373 Q
8112080250	8112080192	81/12/02	50-250 P
8112080253	8112080249	81/11/24	50-10 Q
8112080258	8112080249	81/11/24	50-10 Q
8112080272	8112080268	81/11/18	50-387 Q
8112080276	8112080273	81/12/02	50-361 Q
8112080277	8112080275	81/07/15	50-387 Q
8112080284	8112080279	81/11/23	50-271 Q
8112080288	8112080287	81/11/25	50-275 H
8112080294	8112080291	81/12/04	50-498 K
8112080302	8112080289	81/05/01	50-255 S
8112080303	8112080295	81/11/25	50-220 S
8112080305	8112080296	81/12/01	50-220 S
8112080306	8112080300	81/10/28	70-27
8112080310	8112080290	81/11/30	50-334 S
8112080317	8112080297	81/04/15	50-255 S
8112080319	8112080301	81/11/30	TOPREP
8112080320	8112080309	81/11/30	50-318 S
8112080322	8112080313	81/12/03	50-329 Q
8112080323	8112080315	81/11/30	50-219 S
8112080330	8112080312	81/12/03	50-255 Q
8112080338	8112080334	81/12/03	50-254 P
8112080340	8112080331	81/11/25	50-220 S
8112080345	8112080333	81/11/30	50-219 S
8112080346	8112080332	81/11/18	50-275 Q
8112080357	8112080351	81/11/19	50-528 Q
8112080360	8112080332	81/11/18	50-275 Q
8112080364	8112080351	81/11/19	50-528 Q
8112080368	8112080361	81/12/02	70-25
8112080376	8112080349	81/11/30	50-311 P
8112080379	8112080341	81/12/02	50-133 Q
8112080382	8112080375	81/12/02	50-321 P
8112080384	8112080378	81/11/25	50-461 Q
8112080389	8112080373	81/11/27	50-368 S
8112080389	8112080349	81/11/30	50-311 P
8112080394	8112080380	81/11/18	50-271 Q
8112080398	8112080392	81/11/25	50-237 Q
8112080404	8112080395	81/12/01	50-331 Q
8112080407	8112080400	81/12/01	50-302 S
8112080409	8112080390	81/11/25	50-311 S
8112080411	8112080408	81/11/19	50-286 Q
8112080413	8112080402	81/11/13	50-333 Q
8112080417	8112080405	81/11/23	50-293 Q
8112080419	8112080410	81/04/16	50-295 S
8112080422	8112080414	81/11/18	50-333 Q
8112080423	8112080416	81/11/24	50-263 Q
8112080429	8112080408	81/11/19	50-286 Q
8112080430	8112080420	81/11/30	50-395 A
8112080433	8112080424	81/11/27	50-293 Q
8112080434	8112080427	81/04/23	50-266 S
8112080436	8112080421	81/11/30	50-219 S
8112080437	8112080420	81/11/30	50-395 A
8112080439	8112080431	81/11/19	50-289 Q
8112080444	8112080435	81/12/01	50-309 Q
8112080445	8112080438	81/11/23	50-320 Q
8112080449	8112080442	81/05/13	50-255 S
8112080452	8112080438	81/11/23	50-320 Q
8112080453	8112080446	81/11/16	50-275 Q
8112080459	8112080450	81/12/02	50-409 Q
8112080466	8112080460	81/12/03	50-295 Q
8112080468	8112080448	81/10/29	50-272 Q
8112080471	8112080467	81/11/20	50-272 Q
8112090007	8112090005	81/12/02	50-440 Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112090011	8112090006	81/12/04	50-373	R
8112090013	8112090009	81/12/01	50-454	Q
8112090017	8112090014	81/08/25	50-387	Q
8112090020	8112090014	81/08/25	50-387	Q
8112090027	8112090026	81/11/17	50-312	Q
8112090030	8112090026	81/11/17	50-312	Q
8112090037	8112090032	81/11/23	50-206	S
8112090039	8112090034	81/11/17	50-245	Q
8112090042	8112090034	81/11/17	50-245	Q
8112090043	8112090041	81/11/10	50-312	Q
8112090049	8112090036	81/11/03	50-298	R
8112090050	8112090041	81/11/10	50-312	Q
8112090054	8112090047	81/11/17	70-182	
8112090062	8112090053	81/12/01	50-366	S
8112090063	8112090057	81/12/03	50-331	Q
8112090069	8112090059	81/05/01	50-237	S
8112090070	8112090066	81/12/01	50-321	S
8112090071	8112090067	81/11/27	50-271	S
8112090074	8112090061	81/12/04	50-272	F
8112090078	8112090075	81/12/01	50-366	S
8112090087	8112090082	81/11/25	50-272	S
8112090088	8112090076	81/12/02	50-295	Q
8112090089	8112090084	81/11/30	50-220	S
8112090096	8112090081	81/11/24	50-341	Q
8112090097	8112090090	81/03/27	50-304	S
8112090104	8112090093	81/11/20	50-344	Q
8112090108	8112090100	81/11/25	50-272	S
8112090109	8112090103	81/06/18	50-316	S
8112090117	8112090106	81/11/23	50-213	Q
8112090120	8112090114	81/06/10	50-266	S
8112090122	8112090115	81/12/03	QA999	
8112090125	8112090112	81/11/24	50-247	S
8112090133	8112090127	81/11/20	50-460	Q
8112090136	8112090113	81/11/20	QA999	
8112090137	8112090131	81/11/20	50-445	Q
8112090138	8112090130	81/11/23	50-213	S
8112090139	8112090127	81/11/20	50-460	Q
8112090140	8112090132	81/11/23	50-277	Q
8112090141	8112090134	81/11/03	50-286	Q
8112090145	8112090129	81/12/02	50-22	I
8112090149	8112090143	81/11/18	50-344	Q
8112090152	8112090144	81/12/02	50-295	Q
8112090153	8112090147	81/11/23	50-272	Q
8112090156	8112090150	81/11/23	50-272	Q
8112090160	8112090154	81/11/17	50-387	Q
8112090168	8112090164	81/12/02	50-237	Q
8112090174	8112090171	81/11/27	50-410	Q
8112090179	8112090177	81/12/04	50-373	A
8112090186	8112090182	81/11/18	50-344	Q
8112090192	8112090188	81/12/02	50-247	Q
8112090204	8112090197	81/11/16	50-528	Q
8112090213	8112090206	81/11/25	50-293	S
8112090221	8112090214	81/12/02	50-409	P
8112090222	8112090218	81/11/25	50-220	S
8112090228	8112090226	81/06/19	50-316	S
8112090240	8112090234	81/11/23	50-498	Q
8112090257	8112090251	81/12/12	50-255	R
8112090267	8112090261	81/11/09	50-334	Q
8112090273	8112090268	81/11/23	50-313	Q
8112090278	8112090268	81/11/23	50-313	Q
8112090279	8112090275	81/11/18	50-247	Q
8112090287	8112090268	81/11/23	50-313	Q
8112090306	8112090300	81/11/18	50-397	K
8112090312	8112090310	81/12/04	50-134	P
8112090333	8112090321	81/12/02	50-275	S
8112090334	8112090327	81/11/30	50-237	Q
8112090336	8112090327	81/11/30	50-237	Q
8112090347	8112090342	81/11/25	50-329	A
8112090354	8112090342	81/11/25	50-329	K
8112090390	8112090389	81/11/17	REVIEW GRP	
8112090394	8112090393	81/11/10	REVIEW GRP	
8112090398	8112090397	81/11/13	REVIEW GRP	
8112090404	8112090402	81/11/18	REVIEW GRP	
8112090407	8112090405	81/11/25	REVIEW GRP	
8112090411	8112090409	81/11/25	REVIEW GRP	
8112090412	8112090409	81/11/25	REVIEW GRP	
8112090413	8112090409	81/11/25	REVIEW GRP	
8112090415	8112090409	81/11/25	REVIEW GRP	
8112090425	8112090421	81/12/01	50-327	P
8112090426	8112090421	81/12/01	50-327	P

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112090427	8112090421	81/12/01	50-327	P
8112090428	8112090421	81/12/01	50-327	P
8112090431	8112090421	81/12/01	50-327	P
8112090443	8112090442	81/12/01	50-247	Q
8112090448	8112090447	81/11/17	50-317	P
8112090449	8112090446	81/12/01	50-247	Q
8112090456	8112090451	81/11/30	50-237	P
8112090464	8112090459	81/11/27	50-275	P
8112090469	8112090467	81/11/19	50-361	A
8112090484	8112090481	81/11/20	50-445	Q
8112090489	8112090481	81/11/20	50-445	Q
8112090495	8112090492	81/11/06	50-272	P
8112090497	8112090481	81/11/20	50-445	Q
8112090501	8112090481	81/11/20	50-445	Q
8112090508	8112090481	81/11/20	50-445	Q
8112090524	8112090481	81/11/20	50-445	Q
8112090530	8112090481	81/11/20	50-445	Q
8112090537	8112090481	81/11/20	50-445	Q
8112090540	8112090481	81/11/20	50-445	Q
8112090579	8112090576	81/11/05	40-4492	
8112090581	8112090576	81/11/05	40-4492	
8112090583	8112090580	81/11/12	70-371	
8112090585	8112090580	81/11/12	70-371	
8112090586	8112090576	81/11/05	40-4492	
8112090589	8112090587	81/11/20	50-409	P
8112090592	8112090587	81/11/20	50-409	P
8112090599	8112090597	81/11/24	50-247	F
8112090602	8112090601	81/10/26	CONTRACT	
8112090608	8112090604	81/12/01	CONTRACT	
8112100007	8112100005	81/11/13	CONTRACT	
8112100046	8112100040	81/11/13	XPORTLIC	
8112100056	8112100047	81/11/20	50-29	P
8112100065	8112100061	81/11/27	CONTRACT	
8112100067	8112100060	81/11/19	50-361	A
8112100077	8112100076	81/11/24	71-444	
8112100083	8112100080	81/11/25	70-2910	
8112100111	8112100102	81/11/16	50-335	P
8112100117	8112100102	81/11/16	50-335	P
8112100121	8112100102	81/11/16	50-335	P
8112100197	8112100153	81/11/20	50-213	P
8112100160	8112100155	81/11/20	50-213	P
8112100161	8112100153	81/11/20	50-213	P
8112100164	8112100155	81/11/20	50-213	P
8112100166	8112100153	81/11/20	50-213	P
8112100170	8112100155	81/11/20	50-213	P
8112100209	8112100204	81/11/24	50-329	S
8112100228	8112100222	81/12/03	50-461	A
8112100229	8112100224	81/12/02	50-275	H
8112100238	8112100232	81/11/25	50-331	S
8112100247	8112100243	81/12/01	50-331	S
8112100258	8112100253	81/12/02	50-316	S
8112100263	8112100256	81/12/01	50-361	H
8112100267	8112100253	81/12/02	50-316	S
8112100273	8112100253	81/12/02	50-316	S
8112100285	8112100280	81/12/04	50-331	S
8112100292	8112100286	81/12/03	50-320	P
8112100299	8112100286	81/12/03	50-320	P
8112100303	8112100295	81/11/23	50-409	S
8112100313	8112100307	81/11/20	50-409	S
8112100324	8112100319	81/11/23	50-249	S
8112100326	8112100314	81/12/03	50-254	S
8112100329	8112100322	81/12/03	50-305	S
8112100334	8112100328	81/12/02	50-346	S
8112100343	8112100342	81/12/03	50-282	P
8112100357	8112100356	81/12/03	50-329	A
8112100364	8112100362	81/12/03	50-265	S
8112100368	8112100365	81/12/02	50-346	S
8112100373	8112100370	81/12/03	50-237	S
8112100379	8112100377	81/12/02	50-249	S
8112100386	8112100381	81/11/30	50-316	S
8112100387	8112100384	81/09/22	FOIA	
8112100389	8112100382	81/11/23	50-237	S
8112100391	8112100381	81/11/30	50-316	S
8112100393	8112100384	81/09/22	FOIA	
8112100403	8112100401	81/09/22	FOIA	
8112100404	8112100395	81/12/02	50-331	S
8112100407	8112100401	81/09/22	FOIA	
8112100430	8112100423	81/11/27	50-302	P
8112100434	8112100423	81/11/27	50-302	P
8112100438	8112100423	81/11/27	50-302	P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112100441	8112100437	81/09/18	FOIA	
8112100444	8112100437	81/09/18	FOIA	
8112100448	8112100443	81/12/04	50-334	F
8112100454	8112100443	81/12/04	50-334	F
8112100456	8112100450	81/12/04	50-277	F
8112100460	8112100450	81/12/04	50-277	F
8112100465	8112100447	81/10/16	50-285	G
8112100471	8112100461	81/12/04	50-213	F
8112100475	8112100467	81/12/04	50-295	F
8112100479	8112100461	81/12/04	50-213	F
8112100480	8112100467	81/12/04	50-295	F
8112100493	8112100486	81/12/04	50-302	F
8112100497	8112100487	81/11/10	CONTRACT	
8112100502	8112100486	81/12/04	50-302	F
8112100517	8112100511	81/11/19	50-247	P
8112100518	8112100510	81/12/04	50-348	F
8112100519	8112100508	81/11/16	50-271	P
8112100528	8112100510	81/12/04	50-348	F
8112100530	8112100508	81/11/16	50-271	P
8112100531	8112100523	81/11/18	50-286	P
8112100538	8112100535	81/12/04	50-305	F
8112100543	8112100508	81/11/16	50-271	P
8112100544	8112100535	81/12/04	50-305	F
8112100547	8112100541	81/11/24	50-373	F
8112100552	8112100550	81/12/04	50-334	F
8112100555	8112100551	81/10/30	50-413	A
8112100557	8112100550	81/12/04	50-334	F
8112100558	8112100554	81/11/20	50-409	F
8112100583	8112100576	81/11/23	50-302	P
8112100585	8112100579	81/11/05	50-305	P
8112100588	8112100579	81/11/05	50-305	P
8112100597	8112100593	81/11/10	50-364	P
8112110009	8112110008	81/12/01	71-9071	
8112110013	8112110012	81/11/24	50-309	H
8112110017	8112110015	81/11/11	70-143	
8112110022	8112110020	81/09/15	71-9073	
8112110029	8112110021	81/11/24	50-302	P
8112110032	8112110021	81/11/24	50-302	P
8112110036	8112110021	81/11/24	50-302	P
8112110051	8112110043	81/09/16	FOIA	
8112110057	8112110043	81/09/16	FOIA	
8112110061	8112110043	81/09/16	FOIA	
8112110065	8112110043	81/09/16	FOIA	
8112110073	8112110043	81/09/16	FOIA	
8112110078	8112110043	81/09/16	FOIA	
8112110081	8112110043	81/09/16	FOIA	
8112110090	8112110087	81/10/23	50-546	A
8112110092	8112110088	81/11/19	50-364	P
8112110093	8112110058	81/11/19	50-364	P
8112110096	8112110094	81/11/13	50-358	H
8112110097	8112110088	81/11/19	50-364	P
8112110098	8112110058	81/12/03	50-335	F
8112110100	8112110094	81/11/13	50-358	H
8112110101	8112110058	81/12/03	50-335	F
8112110109	8112110106	81/11/06	50-305	P
8112110113	8112110106	81/11/06	50-305	P
8112110114	8112110111	81/11/20	50-247	P
8112110117	8112110111	81/11/20	50-247	P
8112110132	8112110127	81/12/03	50-313	F
8112110136	8112110127	81/12/03	50-313	F
8112110145	8112110142	81/10/08	ACRS	
8112110159	8112110157	81/11/13	70-143	
8112110165	8112110162	81/11/10	40-8610	
8112110169	8112110162	81/11/10	40-8610	
8112110176	8112110174	81/12/03	50-335	F
8112110184	8112110179	81/12/04	50-483	Q
8112110188	8112110187	81/12/02	50-254	P
8112110189	8112110186	81/11/30	50-368	B
8112110190	8112110185	81/11/10	40-8584	
8112110193	8112110185	81/11/10	40-8584	
8112110195	8112110192	81/12/03	50-298	B
8112110198	8112110196	81/11/25	50-285	Q
8112110202	8112110200	81/12/07	GA999	
8112110204	8112110174	81/12/03	50-335	F
8112110206	8112110200	81/12/07	GA999	
8112110210	8112110200	81/12/07	GA999	
8112110211	8112110207	81/11/13	40-6659	
8112110221	8112110094	81/11/13	50-358	H
8112110232	8112110230	81/12/04	50-255	P
8112110237	8112110235	81/12/04	50-267	R

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112110249	8112110246	81/12/10	REVIEW GRP	
8112110254	8112110253	81/12/08	50-373	A
8112110256	8112110255	81/12/10	50-29	P
8112110262	8112110260	81/11/30	50-250	P
8112110280	8112110278	81/12/01	50-282	P
8112110311	8112110307	81/12/04	50-460	F
8112110313	8112110309	81/11/19	50-341	H
8112110314	8112110307	81/12/04	50-460	F
8112110320	8112110316	81/11/23	50-266	P
8112110341	8112110339	81/11/23	50-293	Q
8112110361	8112110357	81/12/03	50-313	F
8112110362	8112110357	81/12/03	50-313	F
8112140016	8112140012	81/12/02	50-338	S
8112140021	8112140009	81/12/03	50-133	Q
8112140025	8112140020	81/12/04	50-324	S
8112140030	8112140024	81/12/04	50-259	S
8112140041	8112140037	81/12/11	50-537	C
8112140044	8112140039	81/12/02	50-325	S
8112140055	8112140047	81/12/07	50-281	S
8112140061	8112140047	81/12/07	50-281	S
8112140066	8112140058	81/12/04	50-244	S
8112140067	8112140059	81/12/01	50-259	S
8112140077	8112140073	81/11/27	50-317	Q
8112140078	8112140072	81/12/02	50-261	S
8112140079	8112140070	81/12/04	50-334	S
8112140085	8112140064	81/12/02	50-364	B
8112140086	8112140073	81/11/27	50-317	Q
8112140090	8112140082	81/12/04	50-321	S
8112140098	8112140089	81/11/27	50-423	Q
8112140107	8112140100	81/11/30	50-334	S
8112140111	8112140104	81/11/27	50-29	Q
8112140113	8112140106	81/12/01	70-1718	
8112140115	8112140109	81/12/04	50-366	S
8112140118	8112140110	81/11/25	50-334	S
8112140119	8112140114	81/12/08	50-302	P
8112140120	8112140106	81/12/01	70-1718	
8112140124	8112140116	81/11/27	50-387	Q
8112140125	8112140114	81/12/08	50-302	P
8112140126	8112140117	81/11/16	50-267	P
8112140127	8112140106	81/12/01	70-1718	
8112140128	8112140121	81/12/04	50-328	S
8112140130	8112140117	81/11/16	50-267	P
8112140131	8112140123	81/11/27	50-318	S
8112140132	8112140116	81/11/27	50-387	Q
8112140138	8112140133	81/12/01	50-325	S
8112140140	8112140134	81/11/24	50-219	Q
8112140145	8112140139	81/12/09	50-289	Q
8112140146	8112140141	81/11/24	70-1100	
8112140149	8112140141	81/11/24	70-1100	
8112140152	8112140147	81/11/24	50-293	Q
8112140157	8112140153	81/11/24	70-687	
8112140162	8112140153	81/11/24	70-687	
8112140165	8112140159	81/12/04	50-250	P
8112140166	8112140163	81/12/08	50-305	P
8112140176	8112140169	81/12/04	50-259	S
8112140179	8112140168	81/12/04	50-296	S
8112140184	8112140180	81/12/02	50-336	P
8112140185	8112140173	81/11/24	50-325	S
8112140187	8112140181	81/12/11	50-387	T
8112140189	8112140183	81/12/09	50-335	P
8112140190	8112140177	81/12/03	50-244	Q
8112140193	8112140177	81/12/03	50-244	Q
8112140194	8112140191	81/12/07	50-317	P
8112140195	8112140188	81/12/04	50-328	S
8112140197	8112140186	81/12/04	50-260	S
8112140199	8112140192	81/12/03	50-250	S
8112140205	8112140200	81/11/30	50-369	S
8112140206	8112140202	81/12/08	50-373	K
8112140210	8112140203	81/12/03	50-250	S
8112140213	8112140204	81/12/01	50-329	A
8112140218	8112140204	81/12/01	50-329	K
8112140220	8112140209	81/12/02	50-302	B
8112140224	8112140182	81/12/04	50-318	S
8112140232	8112140226	81/12/01	TOPREP	
8112140234	8112140226	81/12/01	TOPREP	
8112140235	8112140225	81/11/30	50-325	S
8112140236	8112140227	81/12/01	50-277	Q
8112140237	8112140228	81/11/30	50-325	S
8112140239	8112140231	81/12/04	50-269	S
8112140247	8112140244	81/12/07	50-311	P

CROSS REFERENCE OF ENCLOSURES TO PRINICPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112140249	8112140245	81/12/04	50-261	S
8112140254	8112140246	81/12/02	50-338	S
8112140270	8112140260	81/12/02	50-339	S
8112140272	8112140269	81/11/24	50-293	Q
8112140273	8112140265	81/11/30	50-324	S
8112140274	8112140264	81/12/02	50-272	S
8112140277	8112140269	81/11/24	50-293	Q
8112140279	8112140271	81/11/25	50-320	S
8112140281	8112140276	81/12/01	50-259	S
8112140286	8112140278	81/12/07	50-409	Q
8112140287	8112140275	81/12/04	50-338	S
8112140290	8112140283	81/12/01	50-260	S
8112140292	8112140288	81/12/04	50-328	S
8112140298	8112140293	81/12/10	50-322	C
8112140300	8112140291	81/11/30	50-251	S
8112140303	8112140297	81/12/04	50-339	S
8112140305	8112140301	81/11/25	50-339	S
8112140306	8112140296	81/11/30	50-369	S
8112140310	8112140307	81/11/30	50-369	S
8112140314	8112140308	81/12/04	50-339	S
8112140315	8112140313	81/12/02	50-334	S
8112140318	8112140317	81/12/02	50-354	Q
8112140328	8112140326	81/11/27	GA999	
8112140330	8112140326	81/11/27	GA999	
8112140332	8112140327	81/11/30	50-289	S
8112140334	8112140326	81/11/27	GA999	
8112140336	8112140335	81/12/02	50-311	S
8112140337	8112140333	81/12/04	50-280	S
8112140341	8112140333	81/12/04	50-280	S
8112140342	8112140338	81/12/04	50-271	S
8112140346	8112140340	81/12/02	50-272	S
8112140347	8112140344	81/12/03	50-423	Q
8112140349	8112140345	81/12/02	50-272	S
8112140350	8112140343	81/12/02	50-311	S
8112140353	8112140348	81/12/02	50-220	Q
8112140358	8112140352	81/12/02	50-272	S
8112140359	8112140357	81/12/02	50-311	S
8112160003	8112160001	81/12/07	PR	
8112160021	8112160019	81/12/11	50-361	Q
8112160022	8112160019	81/12/11	50-361	Q
8112160024	8112160019	81/12/11	50-361	Q
8112160025	8112160020	81/12/14	50-341	A
8112160031	8112160028	81/11/23	50-302	Q
8112160035	8112160032	81/12/07	50-320	S
8112160040	8112160038	81/12/07	50-317	S
8112160046	8112160036	81/12/11	50-322	F
8112160047	8112160039	81/12/09	50-282	P
8112160048	8112160043	81/12/01	50-317	S
8112160050	8112160045	81/12/01	50-309	S
8112160056	8112160052	81/12/01	50-318	S
8112160058	8112160055	81/11/19	50-321	Q
8112160065	8112160059	81/12/02	50-237	S
8112160066	8112160061	81/11/25	TOPREP	
8112160068	8112160063	81/11/24	50-334	Q
8112160072	8112160069	81/11/25	50-458	Q
8112160074	8112160061	81/11/25	TOPREP	
8112160077	8112160067	81/12/09	70-1151	
8112160079	8112160075	81/11/24	50-416	Q
8112160081	8112160073	81/12/09	50-373	Q
8112160087	8112160078	81/12/08	50-424	Q
8112160090	8112160084	81/12/04	70-1151	
8112160091	8112160086	81/12/08	50-491	Q
8112160093	8112160085	81/12/07	50-315	S
8112160095	8112160086	81/12/08	50-491	Q
8112160098	8112160086	81/12/08	50-491	Q
8112160102	8112160086	81/12/08	50-491	Q
8112160106	8112160103	81/12/09	50-364	R
8112160112	8112160108	81/12/01	50-298	Q
8112160114	8112160111	81/12/09	50-348	R
8112160116	8112160105	81/12/08	50-413	Q
8112160122	8112160105	81/12/08	50-413	Q
8112160124	8112160117	81/11/25	50-498	Q
8112160126	8112160119	81/12/10	50-277	Q
8112160127	8112160105	81/12/08	50-413	Q
8112160128	8112160123	81/12/11	GA999	
8112160137	8112160131	81/12/08	50-298	Q
8112160138	8112160132	81/12/11	GA999	
8112160150	8112160145	81/12/01	50-313	Q
8112160154	8112160105	81/12/08	50-413	Q
8112160155	8112160151	81/12/11	TOPREP	

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112160164	8112160160	81/12/08	50-247	S
8112160166	8112160158	81/11/23	50-416	Q
8112160168	8112160161	81/12/11	50-528	K
8112160170	8112160078	81/12/08	50-424	Q
8112160172	8112160163	81/12/04	50-443	Q
8112160175	8112160171	81/11/19	50-338	Q
8112160181	8112160078	81/12/08	50-424	Q
8112160184	8112160178	81/12/11	50-309	P
8112160187	8112160078	81/12/08	50-424	Q
8112160189	8112160182	81/11/23	50-369	Q
8112160193	8112160173	81/12/02	50-317	S
8112160200	8112160188	81/12/11	50-275	R
8112160201	8112160192	81/12/04	50-29	Q
8112160204	8112160195	81/12/07	50-317	S
8112160209	8112160198	81/10/21	50-265	S
8112160215	8112160206	81/12/04	50-244	Q
8112160219	8112160216	81/12/01	50-255	Q
8112160220	8112160210	81/11/25	50-282	Q
8112160225	8112160217	81/11/25	50-261	Q
8112160226	8112160212	81/12/07	50-327	Q
8112160227	8112160216	81/12/01	50-255	Q
8112160228	8112160218	81/12/09	50-390	A
8112160231	8112160224	81/12/04	50-237	Q
8112160232	8112160212	81/12/07	50-327	Q
8112160235	8112160212	81/12/07	50-327	Q
8112160237	8112160221	81/12/02	70-143	
8112160243	8112160212	81/12/07	50-327	Q
8112160245	8112160240	81/12/01	50-186	Q
8112160248	8112160246	81/12/10	50-250	P
8112160254	8112160246	81/12/10	50-250	P
8112160262	8112160255	81/12/04	50-271	Q
8112160264	8112160256	81/12/11	50-289	Q
8112160274	8112160269	81/12/11	50-498	A
8112160278	8112160266	81/12/02	70-1113	
8112160283	8112160276	81/12/08	50-416	A
8112160290	8112160281	81/12/07	50-445	F
8112160292	8112160273	81/12/09	50-400	Q
8112160297	8112160293	81/12/08	70-143	
8112160304	8112160296	81/12/09	50-346	F
8112160306	8112160273	81/12/09	50-400	Q
8112160316	8112160273	81/12/09	50-400	Q
8112160329	8112160324	81/11/25	70-27	
8112160332	8112160273	81/12/09	50-400	Q
8112160334	8112160325	81/12/08	50-206	P
8112160335	8112160324	81/11/25	70-27	
8112160338	8112160307	81/12/11	50-498	A
8112160339	8112160324	81/11/25	70-27	
8112160341	8112160325	81/12/08	50-206	P
8112160350	8112160344	81/11/30	70-984	
8112160352	8112160348	81/12/07	50-259	Q
8112160356	8112160351	81/11/20	50-280	Q
8112160360	8112160348	81/12/07	50-259	Q
8112160364	8112160348	81/12/07	50-259	Q
8112160366	8112160348	81/12/07	50-259	Q
8112160371	8112160348	81/12/07	50-259	Q
8112160376	8112160168	81/12/11	50-275	R
8112160378	8112160348	81/12/07	50-259	Q
8112160387	8112160381	81/11/23	50-389	Q
8112160396	8112160388	81/12/09	50-272	Q
8112160399	8112160398	81/12/10	50-395	F
8112160400	8112160397	81/12/14	50-206	P
8112160402	8112160390	81/12/09	50-328	P
8112160406	8112160395	81/12/08	50-433	Q
8112160407	8112160397	81/12/14	50-206	P
8112160408	8112160401	81/12/07	70-734	
8112160411	8112160394	81/11/23	50-327	Q
8112160412	8112160390	81/12/09	50-328	P
8112160417	8112160410	81/12/04	50-206	P
8112160427	8112160419	81/12/09	50-320	P
8112160437	8112160432	81/11/23	50-395	Q
8112160444	8112160441	81/12/08	50-424	Q
8112160449	8112160442	81/12/04	50-338	Q
8112160454	8112160441	81/12/08	50-424	Q
8112160455	8112160435	81/12/04	50-309	Q
8112160456	8112160442	81/12/04	50-338	Q
8112160459	8112160441	81/12/08	50-424	Q
8112160460	8112160439	81/12/09	Docket 30	
8112160462	8112160442	81/12/04	50-338	Q
8112160465	8112160441	81/12/08	50-424	Q
8112160468	8112160442	81/12/04	50-338	Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112170002	8112170001	81/12/07	50-155	T
8112170003	8112170001	81/12/07	50-155	T
8112170004	8112170001	81/12/07	50-155	T
8112170005	8112170001	81/12/07	50-155	T
8112170006	8112160466	81/12/14	50-213	P
8112170008	8112160466	81/12/14	50-213	P
8112170013	8112160466	81/12/14	50-213	P
8112170015	8112160466	81/12/14	50-213	P
8112170017	8112170009	81/12/08	50-250	Q
8112170019	8112170009	81/12/08	50-250	Q
8112170021	8112160466	81/12/14	50-213	P
8112170022	8112170009	81/12/08	50-250	Q
8112170026	8112160466	81/12/14	50-213	P
8112170027	8112170009	81/12/08	50-250	Q
8112170029	8112160466	81/12/14	50-213	P
8112170034	8112160466	81/12/14	50-213	P
8112170037	8112170031	81/12/08	50-438	Q
8112170038	8112160442	81/12/04	50-338	Q
8112170039	8112160466	81/12/14	50-213	P
8112170042	8112170031	81/12/08	50-438	Q
8112170043	8112170028	81/12/02	PR	
8112170046	8112160466	81/12/14	50-213	P
8112170048	8112170031	81/12/08	50-438	Q
8112170050	8112160466	81/12/14	50-213	P
8112170051	8112170031	81/12/08	50-438	Q
8112170052	8112170045	81/12/07	50-344	S
8112170053	8112170049	81/12/11	50-482	A
8112170054	8112170047	81/12/11	50-341	O
8112170056	8112170031	81/12/08	50-438	Q
8112170057	8112170045	81/12/07	50-344	S
8112170059	8112170028	81/12/02	PR	
8112170061	8112160466	81/12/14	50-213	P
8112170062	8112170036	81/12/09	50-298	Q
8112170063	8112170060	81/12/10	50-327	P
8112170067	8112160466	81/12/14	50-213	P
8112170068	8112170064	81/12/04	50-334	Q
8112170070	8112170065	81/12/07	50-344	S
8112170074	8112160466	81/12/14	50-213	P
8112170080	8112170073	81/12/10	50-263	R
8112170081	8112160466	81/12/14	50-213	P
8112170082	8112170072	81/12/08	50-315	Q
8112170093	8112170076	81/12/07	50-237	S
8112170096	8112170084	81/12/10	50-366	R
8112170090	8112160466	81/12/14	50-213	P
8112170092	8112170089	81/12/10	50-321	R
8112170094	8112170078	81/12/09	50-443	Q
8112170095	8112170088	81/12/08	50-295	S
8112170097	8112160466	81/12/14	50-213	P
8112170099	8112170096	81/12/09	50-271	R
8112170100	8112170091	81/12/09	50-271	Q
8112170109	8112160466	81/12/14	50-213	P
8112170111	8112170103	81/12/11	TOPREP	
8112170116	8112170101	81/12/10	50-317	Q
8112170124	8112170118	81/12/10	50-201	O
8112170129	8112170125	81/11/16	50-528	E
8112170131	8112170126	81/12/02	PR	
8112170135	8112170126	81/12/02	PR	
8112170147	8112170139	81/12/04	50-346	S
8112170150	8112170144	81/12/11	50-497	Q
8112170154	8112170145	81/12/02	PR	
8112170155	8112170151	81/11/24	70-1257	
8112170156	8112170152	81/12/07	50-282	S
8112170159	8112170145	81/12/02	PR	
8112170162	8112170160	81/11/20	50-498	Q
8112170168	8112170166	81/12/02	TOPREP	
8112170177	8112170173	81/11/16	40-8714	
8112170200	8112170198	81/11/12	40-8681	
8112170203	8112170198	81/11/12	40-8681	
8112170216	8112170211	81/12/11	50-309	Q
8112170231	8112170227	81/12/15	50-461	Q
8112170249	8112170236	81/12/15	50-416	A
8112170250	8112170246	81/11/18	50-348	P
8112170263	8112170254	81/09/10	50-348	P
8112170266	8112170261	81/12/10	50-311	R
8112170268	8112170264	81/10/29	40-8771	
8112170277	8112170270	81/12/10	50-304	S
8112170280	8112170274	81/12/08	50-247	T
8112170282	8112170286	81/12/11	50-282	Q
8112170283	8112170279	81/12/11	50-304	S
8112170294	8112170286	81/12/11	50-282	Q

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112170299	8112170288	81/12/10	50-247	O
8112170303	8112170297	81/12/09	50-305	S
8112170307	8112170304	81/12/08	50-247	O
8112170325	8112170316	81/12/02	CONTRACT	
8112170373	8112170368	81/12/01	XPORTLIC	
8112170380	8112170377	81/09/17	70-754	
8112170386	8112170385	81/12/14	50-445	O
8112170389	8112170383	81/11/09	50-320	P
8112170390	8112170385	81/12/14	50-445	O
8112170391	8112170383	81/11/09	50-320	P
8112170393	8112170383	81/11/09	50-320	P
8112170397	8112170395	81/12/11	50-312	O
8112170401	8112170395	81/12/11	50-312	O
8112170402	8112170396	81/12/11	50-302	P
8112170403	8112170399	81/11/25	XPORTLIC	
8112170406	8112170396	81/12/11	50-302	P
8112170407	8112170395	81/12/11	50-312	O
8112170412	8112170395	81/12/11	50-312	O
8112170414	8112170411	81/12/15	50-440	O
8112170415	8112170410	81/12/07	XPORTLIC	
8112170417	8112170395	81/12/11	50-312	O
8112170422	8112170393	81/12/11	50-312	O
8112170426	8112170395	81/12/11	50-312	O
8112170434	8112170432	81/10/15	50-285	P
8112170442	8112170439	81/08/12	70-754	
8112170461	8112170457	81/12/01	71-5641	
8112170463	8112170456	81/12/09	CONTRACT	
8112170464	8112170458	81/12/01	70-754	
8112170471	8112170466	81/11/25	50-259	P
8112170472	8112170468	81/11/30	50-155	P
8112170475	8112170469	81/12/01	70-687	
8112170504	8112170496	81/11/25	50-271	P
8112170531	8112170525	81/11/19	State Prog	
8112170581	8112170578	81/11/19	FOIA	
8112170590	8112170585	81/12/11	50-255	F
8112170593	8112170585	81/12/11	50-255	F
8112170595	8112170588	81/12/01	50-261	O
8112170600	8112170589	81/11/20	CONTRACT	
8112170619	8112170615	81/11/03	40-8786	
8112170635	8112170629	81/11/16	CONTRACT	
8112170644	8112170640	81/11/23	CONTRACT	
8112170677	8112170667	81/11/30	CONTRACT	
8112170690	8112170683	81/11/12	CONTRACT	
8112170697	8112170695	81/11/24	50-259	P
8112170699	8112170696	81/11/23	70-687	
8112170700	8112170693	81/11/24	50-259	P
8112170701	8112170696	81/11/23	70-687	
8112170702	8112170695	81/11/24	50-259	P
8112170709	8112170707	81/12/01	50-397	A
8112170722	8112170719	81/10/30	REGOD	
8112170725	8112170719	81/10/30	REGOD	
8112170730	8112170728	81/11/24	WASTE MGT	
8112180008	8112180007	81/11/12	40-8084	
8112180010	8112180009	81/12/10	CONTRACT	
8112180014	8112180007	81/11/12	40-8084	
8112180019	8112180016	81/10/22	XPORTLIC	
8112180021	8112180018	81/10/29	40-8771	
8112180026	8112180023	81/11/17	40-8674	
8112180029	8112180015	81/12/09	CONTRACT	
8112180062	8112180060	81/11/03	40-8502	
8112180151	8112180147	81/11/24	50-331	P
8112180157	8112180147	81/11/24	50-331	P
8112180231	8112180225	81/12/09	50-328	S
8112180240	8112180230	81/12/10	50-321	S
8112180242	8112180237	81/12/08	50-324	S
8112180253	8112180243	81/12/08	50-281	S
8112180263	8112180252	81/12/08	50-328	S
8112180264	8112180257	81/12/09	50-328	S
8112180266	8112180260	81/12/04	50-369	S
8112180274	8112180267	81/12/11	50-289	S
8112180276	8112180272	81/12/07	50-269	P
8112180278	8112180269	81/12/10	50-272	R
8112180282	8112180270	81/12/04	50-369	S
8112180288	8112180279	81/12/08	50-328	S
8112180290	8112180283	81/12/02	50-324	S
8112180291	8112180281	81/12/15	50-397	A
8112180293	8112180286	81/12/09	50-285	R
8112180304	8112180296	81/12/09	50-328	S
8112180309	8112180300	81/12/17	50-354	R
8112180310	8112180301	81/12/07	50-251	S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112180322	8112180317	81/12/11	50-327	S
8112180323	8112180315	81/12/01	TOPREP	
8112180331	8112180326	81/12/10	50-259	S
8112180338	8112180332	81/12/03	50-311	P
8112180340	8112180334	81/12/15	TOPREP	
8112180342	8112180336	81/12/10	50-321	S
8112180343	8112180328	81/12/11	50-259	S
8112180353	8112180348	81/12/15	50-482	K
8112180355	8112180349	81/12/04	50-369	S
8112180356	8112180298	81/12/15	50-277	R
8112180357	8112180351	81/12/15	50-373	A
8112180358	8112180344	81/12/10	50-454	Q
8112180365	8112180360	81/12/08	50-327	S
8112180369	8112180367	81/12/14	50-237	P
8112180371	8112180364	81/12/10	50-328	S
8112180376	8112180373	81/12/14	50-261	R
8112180389	8112180382	81/12/04	50-328	S
8112180404	8112180391	81/12/10	50-327	S
8112180409	8112180401	81/12/15	PR	
8112180416	8112180412	81/12/10	50-366	S
8112180418	8112180415	81/12/17	NUREG	
8112180421	8112180408	81/12/01	50-313	P
8112180425	8112180415	81/12/17	NUREG	
8112180429	8112180422	81/12/15	50-305	Q
8112180440	8112180434	81/12/10	70-1209	
8112180442	8112180437	81/12/15	50-382	K
8112180444	8112180430	81/12/10	50-366	S
8112180446	8112180437	81/12/15	50-382	K
8112180449	8112180447	81/12/09	50-373	Q
8112180465	8112180458	81/12/08	50-247	C
8112180468	8112180463	81/12/17	REVIEW ORP	
8112180470	8112180464	81/12/11	50-320	P
8112180471	8112180455	81/12/11	50-364	S
8112180473	8112180458	81/12/08	50-247	Q
8112180476	8112180464	81/12/11	50-320	P
8112180481	8112180475	81/12/11	50-409	Q
8112180501	8112180487	81/12/10	50-321	S
8112180505	8112180502	81/12/09	50-328	S
8112180507	8112180503	81/12/11	50-263	Q
8112180508	8112180504	81/12/11	50-259	S
8112180541	8112180538	81/12/10	50-305	F
8112180542	8112180538	81/12/10	50-305	F
8112180553	8112180551	81/12/10	50-361	F
8112180554	8112180551	81/12/10	50-361	F
8112180556	8112180555	81/12/10	50-275	F
8112180559	8112180555	81/12/10	50-275	F
8112210018	8112210013	81/12/10	50-29	F
8112210024	8112210013	81/12/10	50-29	F
8112210031	8112210027	81/11/23	50-335	P
8112210034	8112210032	81/11/27	70-2917	
8112210036	8112210027	81/11/23	50-335	P
8112210039	8112210027	81/11/23	50-335	P
8112210044	8112210041	81/11/18	40-8714	
8112210051	8112210047	81/11/18	WASTE MGT	
8112210055	8112210049	81/11/20	50-331	Q
8112210060	8112210054	81/11/20	50-315	P
8112210068	8112210061	81/11/27	50-271	P
8112210069	8112210065	81/09/21	70-687	
8112210079	8112210061	81/11/27	50-271	P
8112210081	8112210076	81/11/16	40-8027	
8112210094	8112210088	81/11/13	WASTE MGT	
8112210103	8112210098	81/12/15	50-313	F
8112210104	8112210097	81/11/18	50-201	R
8112210107	8112210098	81/12/15	50-313	F
8112210114	8112210111	81/11/16	WASTE MGT	
8112210118	8112210115	81/11/24	COMMISSION	
8112210156	8112210152	81/11/24	50-247	U
8112210158	8112210152	81/11/24	50-247	U
8112210159	8112210152	81/11/24	50-247	U
8112210160	8112210152	81/11/24	50-247	U
8112210163	8112210152	81/11/24	50-247	U
8112210164	8112210152	81/11/24	50-247	U
8112210165	8112210152	81/11/24	50-247	U
8112210167	8112210152	81/11/24	50-247	U
8112210168	8112210152	81/11/24	50-247	U
8112210170	8112210152	81/11/24	50-247	U
8112210172	8112210152	81/11/24	50-247	U
8112210173	8112210111	81/11/16	WASTE MGT	
8112210174	8112210152	81/11/24	50-247	U
8112210177	8112210152	81/11/24	50-247	U

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112210182	8112210152	81/11/24	50-247	U
8112210189	8112210185	81/12/11	50-313	F
8112210192	8112210185	81/12/11	50-313	F
8112210199	8112210196	81/12/10	50-219	F
8112210203	8112210196	81/12/10	50-219	F
8112210211	8112210207	81/12/11	50-313	F
8112210212	8112210207	81/12/11	50-313	F
8112210220	8112210213	81/12/15	50-335	F
8112210221	8112210217	81/12/14	50-295	F
8112210223	8112210217	81/12/14	50-295	F
8112210226	8112210213	81/12/15	50-335	F
8112210247	8112210242	81/12/16	50-289	H
8112210263	8112210261	81/12/14	50-395	F
8112210286	8112210281	81/12/08	50-456	Q
8112210299	8112210298	81/12/14	50-328	P
8112210302	8112210300	81/12/15	50-440	Q
8112210305	8112210303	81/12/04	50-373	Q
8112210306	8112210304	81/12/17	COMMISSION	
8112210315	8112210313	81/12/04	50-213	S
8112210318	8112210317	81/12/09	50-311	S
8112210320	8112210319	81/12/04	50-336	S
8112210323	8112210322	81/12/09	50-272	S
8112210327	8112210325	81/12/09	50-311	S
8112210332	8112210328	81/12/09	50-272	S
8112210343	8112210337	81/12/15	50-315	Q
8112210345	8112210344	81/12/16	50-369	P
8112210357	8112210347	81/11/18	50-331	Q
8112210362	8112210360	81/12/15	50-498	K
8112210368	8112210363	81/12/15	50-155	Q
8112210378	8112210376	81/12/14	50-331	R
8112210383	8112210379	81/12/08	50-254	Q
8112210394	8112210385	81/12/01	50-315	Q
8112210395	8112210391	81/12/15	50-331	P
8112210396	8112210385	81/12/01	50-315	Q
8112210401	8112210400	81/12/04	50-155	Q
8112210406	8112210400	81/12/04	50-155	Q
8112210410	8112210404	81/12/11	50-289	F
8112210412	8112210404	81/12/11	50-269	F
8112210419	8112210416	81/12/11	50-277	F
8112210421	8112210414	81/12/15	50-397	A
8112210424	8112210416	81/12/11	50-277	F
8112210430	8112210427	81/12/11	50-255	F
8112210437	8112210433	81/12/10	50-373	F
8112210439	8112210433	81/12/10	50-373	F
8112210451	8112210443	81/12/10	50-250	F
8112210453	8112210450	81/12/09	50-338	P
8112210454	8112210443	81/12/10	50-250	F
8112210456	8112210450	81/12/09	50-338	P
8112210461	8112210450	81/12/09	50-338	P
8112210464	8112210460	81/12/11	50-320	F
8112210466	8112210460	81/12/11	50-320	F
8112210474	8112210470	81/12/11	50-295	F
8112210480	8112210470	81/12/11	50-295	F
8112210489	8112210486	81/12/10	50-261	F
8112210492	8112210486	81/12/10	50-261	F
8112210501	8112210496	81/12/11	50-324	F
8112210505	8112210496	81/12/11	50-324	F
8112210524	8112210520	81/11/25	50-5	P
8112220002	8112220001	81/12/16	50-250	F
8112220003	8112220001	81/12/16	50-250	F
8112220006	8112220004	81/12/16	50-250	F
8112220007	8112220005	81/12/15	50-313	F
8112220008	8112220004	81/12/16	50-250	F
8112220009	8112220005	81/12/15	50-313	F
8112220011	8112220010	81/12/15	50-335	F
8112220012	8112220010	81/12/15	50-335	F
8112220015	8112220010	81/12/15	50-335	F
8112220019	8112220017	81/12/15	50-313	F
8112220021	8112220018	81/12/03	50-344	F
8112220031	8112220027	81/12/11	50-155	F
8112220037	8112220033	81/12/15	50-313	F
8112220039	8112220035	81/12/11	50-313	F
8112220041	8112220033	81/12/15	50-313	F
8112220042	8112220035	81/12/11	50-313	F
8112220043	8112220033	81/12/15	50-313	F
8112220047	8112220036	81/11/23	50-282	F
8112220048	8112220017	81/12/15	50-313	F
8112220061	8112220053	81/12/15	50-335	F
8112220062	8112220052	81/11/23	50-280	F
8112220064	8112220059	81/11/19	COMMISSION	

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112220065	8112220053	81/12/15	50-335 F
8112220072	8112220069	81/12/15	50-313 F
8112220074	8112220068	81/12/15	50-313 F
8112220083	8112220082	81/12/15	50-313 F
8112220087	8112220082	81/12/15	50-313 F
8112220089	8112220085	81/12/10	50-244 F
8112220093	8112220085	81/12/10	50-244 F
8112220096	8112220094	81/12/15	50-313 F
8112220100	8112220094	81/12/15	50-313 F
8112220102	8112220097	81/12/04	50-247 Q
8112220107	8112220103	81/12/16	50-250 F
8112220110	8112220105	81/12/04	50-302 P
8112220111	8112220103	81/12/16	50-250 F
8112220114	8112220105	81/12/04	50-302 P
8112220117	8112220105	81/12/04	50-302 P
8112220128	8112220125	81/12/15	50-250 F
8112220129	8112220123	81/11/24	50-344 P
8112220134	8112220132	81/11/19	50-286 F
8112220135	8112220133	81/12/15	50-335 F
8112220140	8112220133	81/12/15	50-335 F
8112220147	8112220123	81/11/24	50-344 P
8112220150	8112220145	81/12/15	50-250 F
8112220156	8112220145	81/12/15	50-250 F
8112220171	8112220157	81/12/10	50-10 F
8112220173	8112220144	81/12/02	71-6698
8112220174	8112220167	81/12/07	50-312 P
8112220178	8112220169	81/11/27	70-1257
8112220181	8112220157	81/12/10	50-10 F
8112220185	8112220179	81/12/10	50-289 F
8112220189	8112220179	81/12/10	50-289 F
8112220196	8112220182	81/12/04	71-385
8112220200	8112220195	81/12/18	50-247 Q
8112220207	8112220201	81/12/04	71-467
8112220208	8112220199	81/11/23	50-346 P
8112220213	8112220205	81/12/16	50-483 O
8112220220	8112220206	81/12/15	50-298 Q
8112220228	8112220212	81/12/10	50-272 P
8112220235	8112220224	81/12/01	XPORTLIC
8112220237	8112220231	81/12/09	50-289 S
8112220240	8112220233	81/12/14	50-249 S
8112220244	8112220236	81/12/17	50-305 P
8112220245	8112220241	81/12/11	50-318 S
8112220253	8112220248	81/12/09	50-293 S
8112220254	8112220250	81/12/16	GA999
8112220262	8112220259	81/12/10	50-29 S
8112220264	8112220255	81/11/30	50-269 P
8112220275	8112220255	81/11/30	50-269 P
8112220278	8112220272	81/12/14	50-255 S
8112220281	8112220255	81/11/30	50-269 P
8112220285	8112220283	81/12/16	50-206 Q
8112220286	8112220284	81/12/16	50-413 C
8112220290	8112220289	81/12/15	50-155 P
8112220293	8112220287	81/12/09	50-271 S
8112220302	8112220296	81/12/09	50-324 P
8112220303	8112220292	81/12/09	50-302 R
8112220304	8112220298	81/12/07	50-271 S
8112220309	8112220296	81/12/09	50-324 P
8112220310	8112220292	81/12/09	50-302 R
8112220313	8112220307	81/12/11	50-245 S
8112220314	8112220296	81/12/09	50-324 P
8112220319	8112220316	81/12/09	50-271 S
8112220328	8112220320	81/12/16	50-416 A
8112220330	8112220324	81/11/24	50-133 Q
8112220331	8112220326	81/12/15	50-361 Q
8112220336	8112220326	81/12/15	50-361 Q
8112220339	8112220335	81/12/18	50-206 P
8112220341	8112220334	81/12/14	GA999
8112220342	8112220329	81/12/09	50-318 S
8112220344	8112220338	81/12/15	50-285 Q
8112220345	8112220335	81/12/18	50-206 P
8112220348	8112220343	81/12/18	50-395 Q
8112220353	8112220347	81/12/10	50-286 S
8112220358	8112220349	81/12/02	GA999
8112220366	8112220360	81/11/24	50-312 Q
8112220369	8112220367	81/12/11	50-266 R
8112220370	8112220365	81/12/03	GA999
8112220377	8112220371	81/12/11	50-295 S
8112220383	8112220378	81/12/11	50-305 S
8112220392	8112220387	81/12/03	50-243 Q
8112220403	8112220397	81/11/24	50-397 Q

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112220414	8112220409	81/12/07	50-112 Q
8112220417	8112220409	81/12/07	50-112 Q
8112220418	8112220408	81/12/18	50-331 P
8112220421	8112220416	81/12/11	50-346 S
8112220423	8112220419	81/12/02	50-344 Q
8112220427	8112220419	81/12/02	50-344 Q
8112220431	8112220429	81/12/10	50-266 P
8112220432	8112220430	81/11/24	50-508 Q
8112220440	8112220435	81/10/30	50-267 Q
8112220441	8112220437	81/12/10	50-263 S
8112220443	8112220435	81/10/30	50-267 Q
8112220446	8112220442	81/12/10	50-409 S
8112220448	8112220445	81/12/15	50-155 P
8112220451	8112220445	81/12/15	50-155 P
8112220452	8112220444	81/12/14	50-315 S
8112220454	8112220449	81/12/14	50-304 S
8112220458	8112220455	81/12/15	50-155 P
8112220459	8112220455	81/12/15	50-155 P
8112220460	8112220456	81/12/14	50-315 S
8112220465	8112220461	81/12/11	50-266 S
8112220466	8112220464	81/12/15	50-313 F
8112220469	8112220467	81/12/03	50-460 Q
8112220472	8112220470	81/12/09	50-322 Q
8112220473	8112220467	81/12/03	50-460 Q
8112220474	8112220470	81/12/09	50-322 Q
8112220475	8112220470	81/12/09	50-322 Q
8112220478	8112220470	81/12/09	50-322 Q
8112220479	8112220470	81/12/09	50-322 Q
8112220482	8112220477	81/12/17	50-282 Q
8112220483	8112220470	81/12/09	50-322 Q
8112220484	8112220470	81/12/09	50-322 Q
8112220490	8112220489	81/12/08	50-312 R
8112220493	8112220492	81/12/15	50-302 R
8112220498	8112220497	81/12/15	50-313 F
8112220499	8112220496	81/12/15	50-155 P
8112220500	8112220494	81/12/09	50-245 S
8112220502	8112220496	81/12/15	50-155 P
8112220508	8112220503	81/12/09	50-461 Q
8112220510	8112220503	81/12/09	50-461 Q
8112220512	8112220505	81/12/16	50-312 Q
8112220515	8112220514	81/12/18	50-537 B
8112220522	8112220521	81/12/16	50-289 R
8112220523	8112220519	81/11/24	40-8984
8112220524	8112220519	81/11/24	40-8584
8112220527	8112220526	81/12/18	50-416 K
8112220528	8112220525	81/12/18	50-416 A
8112220529	8112220526	81/12/18	50-416 K
8112220535	8112220532	81/12/10	CONTRACT
8112220542	8112220525	81/12/18	50-416 C
8112220557	8112220365	81/12/03	GA999
8112220559	8112220551	81/12/14	50-331 S
8112220568	8112220562	81/11/24	50-133 Q
8112220579	8112220574	81/12/03	50-364 P
8112220582	8112220574	81/12/03	50-364 P
8112220583	8112220563	81/12/15	50-298 F
8112220588	8112220574	81/12/03	50-364 P
8112220590	8112220586	81/11/04	COMMISSION
8112220596	8112220586	81/11/04	COMMISSION
8112220602	8112220586	81/11/04	COMMISSION
8112220604	8112220598	81/12/02	50-259 P
8112220609	8112220598	81/12/02	50-259 P
8112220612	8112220605	81/12/15	50-255 P
8112220614	8112220598	81/12/02	50-259 P
8112220617	8112220605	81/12/15	50-255 P
8112220671	8112220666	81/12/18	50-364 P
8112220672	8112220663	81/12/15	50-313 F
8112220674	8112220666	81/12/18	50-364 P
8112220677	8112220663	81/12/15	50-313 F
8112220698	8112220697	81/12/09	50-483 O
8112230008	8112230007	81/12/17	PR
8112230016	8112230014	81/12/21	PR
8112230018	8112230015	81/10/20	40-1162
8112230021	8112230015	81/10/20	40-1162
8112230022	8112230019	81/12/18	PR
8112230025	8112230019	81/12/18	PR
8112230032	8112230030	81/11/20	50-470 E
8112230036	8112230033	81/12/16	PR
8112230051	8112230044	81/12/09	CONTRACT
8112230058	8112230053	81/12/11	50-285 S
8112230066	8112230061	81/12/03	50-313 S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112230072	8112230068	81/12/03	50-313	B
8112230077	8112230063	81/12/02	CONTRACT	
8112230097	8112230094	81/12/16	50-302	Q
8112230099	8112230096	81/07/02	50-322	Q
8112230101	8112230093	81/12/16	50-321	Q
8112230102	8112230094	81/12/16	50-302	Q
8112230103	8112230094	81/12/16	50-302	Q
8112230107	8112230094	81/12/16	50-302	Q
8112230116	8112230093	81/12/16	50-321	Q
8112230123	8112230093	81/12/16	50-321	Q
8112230134	8112230093	81/12/16	50-321	Q
8112230153	8112230149	81/12/03	50-286	Q
8112230158	8112230149	81/12/03	50-286	Q
8112230160	8112230155	81/12/03	50-410	Q
8112230166	8112230125	81/12/10	50-400	Q
8112230170	8112230155	81/12/03	50-410	Q
8112230171	8112230168	81/12/03	50-443	Q
8112230174	8112230168	81/12/03	50-443	Q
8112230179	8112230176	81/12/15	50-320	P
8112230186	8112230181	81/12/03	50-322	Q
8112230191	8112230125	81/12/10	50-400	Q
8112230201	8112230199	81/12/21	50-275	Q
8112230202	8112230125	81/12/10	50-400	Q
8112230205	8112230199	81/12/21	50-275	Q
8112230211	8112230199	81/12/21	50-275	Q
8112230222	8112230214	81/12/17	50-266	Q
8112230227	8112230125	81/12/10	50-400	Q
8112230220	8112230226	81/12/18	50-389	N
8112230229	8112230224	81/12/02	50-424	Q
8112230234	8112230230	81/12/15	50-461	Q
8112230236	8112230231	81/12/21	50-389	N
8112230243	8112230232	81/12/17	50-366	D
8112230247	8112230239	81/12/01	50-293	Q
8112230248	8112230240	81/07/02	50-206	S
8112230251	8112230237	81/12/03	50-400	Q
8112230254	8112230240	81/07/02	50-206	S
8112230260	8112230240	81/07/02	50-206	S
8112230277	8112230263	81/12/14	50-244	S
8112230280	8112230270	81/12/02	50-335	Q
8112230283	8112230279	81/12/11	27-48	
8112230286	8112230276	81/12/10	50-247	S
8112230288	8112230284	81/12/03	50-335	Q
8112230295	8112230289	81/12/11	50-311	S
8112230302	8112230292	81/12/01	50-259	Q
8112230308	8112230306	81/12/07	50-483	Q
8112230310	8112230297	81/12/14	50-333	S
8112230311	8112230305	81/12/11	50-334	S
8112230316	8112230313	81/12/15	50-335	Q
8112230318	8112230314	81/12/10	50-311	S
8112230319	8112230309	81/12/03	50-321	Q
8112230320	8112230313	81/12/15	50-335	Q
8112230321	8112230313	81/12/15	50-335	Q
8112230322	8112230313	81/12/15	50-335	Q
8112230324	8112230323	81/12/01	50-413	Q
8112230328	8112230325	81/12/01	50-250	Q
8112230332	8112230326	81/12/15	50-309	Q
8112230334	8112230333	81/12/04	50-289	Q
8112230336	8112230333	81/12/04	50-289	Q
8112230337	8112230335	81/12/14	50-259	Q
8112230341	8112230338	81/11/27	50-338	Q
8112230342	8112230339	81/12/04	50-309	Q
8112230344	8112230340	81/12/14	50-289	Q
8112230345	8112230339	81/12/04	50-309	Q
8112230346	8112230343	81/12/17	50-220	Q
8112230351	8112230347	81/12/03	50-293	Q
8112230354	8112230352	81/12/15	50-409	P
8112230362	8112230359	81/12/05	40-3453	
8112230390	8112230388	81/12/11	50-278	P
8112230391	8112230386	81/12/10	50-321	Q
8112230400	8112230393	81/12/21	50-382	K
8112230418	8112230409	81/11/30	50-219	Q
8112230426	8112230423	81/12/16	50-341	F
8112230430	8112230423	81/12/16	50-341	F
8112230432	8112230428	81/11/30	50-309	Q
8112230437	8112230431	81/12/09	50-296	P
8112230440	8112230428	81/11/30	50-309	Q
8112230443	8112230431	81/12/09	50-296	P
8112230446	8112230441	81/12/21	50-528	C
8112230451	8112230431	81/12/09	50-296	P
8112230456	8112230453	81/12/16	TOPREP	

ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112230460	8112230458	81/12/11	50-296	P
8112230478	8112230469	81/10/23	40-8778	
8112230484	8112230474	81/12/16	50-443	A
8112230487	8112230449	81/12/10	50-324	Q
8112230490	8112230468	81/10/23	40-8778	
8112230495	8112230449	81/12/10	50-324	Q
8112230497	8112230474	81/12/16	50-443	A
8112230498	8112230492	81/12/07	50-355	Q
8112230502	8112230449	81/12/10	50-324	Q
8112230510	8112230449	81/12/10	50-324	Q
8112230519	8112230513	81/12/07	50-317	Q
8112230527	8112230524	81/12/04	50-29	Q
8112230529	8112230525	81/12/16	70-27	
8112230530	8112230520	81/12/02	50-518	Q
8112230532	8112230528	81/12/15	50-329	A
8112230533	8112230524	81/12/04	50-29	Q
8112230534	8112230531	81/12/04	50-528	E
8112230535	8112230525	81/12/16	70-27	
8112230536	8112230528	81/12/15	50-329	A
8112230537	8112220020	81/12/11	50-255	F
8112230542	8112230528	81/12/15	50-329	A
8112230546	8112230540	81/12/21	50-358	C
8112230547	8112230528	81/12/15	50-329	A
8112230549	8112230541	81/11/27	50-348	Q
8112230552	8112230540	81/12/21	50-358	C
8112230553	8112230528	81/12/15	50-329	A
8112230554	8112230548	81/12/03	50-247	Q
8112230557	8112230550	81/12/16	50-155	Q
8112230558	8112230528	81/12/15	50-329	A
8112230561	8112230540	81/12/21	50-358	C
8112230563	8112230560	81/12/15	50-327	P
8112230564	8112230555	81/12/16	50-295	Q
8112230566	8112230559	81/12/07	50-244	Q
8112230570	8112230568	81/11/30	50-244	Q
8112230571	8112230567	81/12/15	50-461	Q
8112230573	8112230568	81/11/30	50-244	Q
8112230583	8112230582	81/11/23	50-285	F
8112230616	8112230614	81/12/03	40-8681	
8112230622	8112230620	81/12/15	50-313	F
8112230623	8112230620	81/12/15	50-313	F
8112230626	8112230620	81/12/15	50-313	F
8112230632	8112230630	81/12/16	50-334	F
8112230634	8112230633	81/12/16	50-29	F
8112230636	8112230633	81/12/16	50-29	F
8112230641	8112230638	81/12/16	50-295	F
8112230644	8112230638	81/12/16	50-295	F
8112240004	8112240002	81/12/07	50-321	F
8112240013	8112240011	81/12/15	50-335	F
8112240018	8112240011	81/12/15	50-335	F
8112240022	8112240019	81/12/15	50-313	F
8112240024	8112240019	81/12/15	50-313	F
8112240028	8112240027	81/12/16	50-295	F
8112240031	8112240027	81/12/16	50-295	F
8112240032	8112240030	81/12/15	50-335	F
8112240033	8112240027	81/12/16	50-295	F
8112240034	8112240030	81/12/15	50-335	F
8112240041	8112240038	81/12/18	50-320	F
8112240043	8112240040	81/12/16	50-315	F
8112240044	8112240038	81/12/18	50-320	F
8112240045	8112240040	81/12/16	50-315	F
8112240051	8112240047	81/11/17	COMMISSION	
8112240058	8112240050	81/12/15	50-366	S
8112240060	8112240056	81/12/22	50-289	Q
8112240062	8112240059	81/12/18	50-320	F
8112240066	8112240059	81/12/18	50-320	F
8112240070	8112240068	81/12/18	50-445	K
8112240080	8112240079	81/12/22	50-389	M
8112240081	8112240079	81/12/22	50-389	M
8112240085	8112240082	81/12/18	50-277	Q
8112240087	8112240083	81/12/15	50-320	P
8112240090	8112240089	81/12/21	50-454	Q
8112240099	8112240098	81/12/21	PR	
8112240105	8112240101	81/12/15	50-321	S
8112240112	8112240109	81/12/15	50-321	S
8112240116	8112240114	81/12/14	50-328	S
8112240123	8112240119	81/12/16	50-296	S
8112240124	8112240121	81/12/11	50-324	S
8112240128	8112240126	81/12/15	50-321	S
8112240130	8112240122	81/12/04	50-366	S
8112240142	8112240135	81/12/14	50-296	S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112240144	8112240141	81/12/15	50-261	S
8112240151	8112240136	81/12/12	50-324	S
8112240153	8112240147	81/12/11	50-369	S
8112240156	8112240152	81/12/15	50-316	S
8112240157	8112240150	81/12/15	50-261	S
8112240164	8112240160	81/12/17	50-321	S
8112240171	8112240165	81/12/11	50-280	S
8112240175	8112240174	81/12/15	50-247	R
8112240177	8112240165	81/12/11	50-280	S
8112240178	8112240173	81/12/10	50-329	Q
8112240183	8112240165	81/12/11	50-280	S
8112240184	8112240179	81/12/18	50-237	P
8112240197	8112240192	81/12/11	50-331	Q
8112240199	8112240194	81/12/10	50-295	Q
8112240202	8112240192	81/12/11	50-331	Q
8112240208	8112240203	81/12/18	50-456	Q
8112240209	8112240205	81/12/15	50-237	P
8112240213	8112240205	81/12/15	50-237	P
8112240216	8112240204	81/12/17	50-358	A
8112240219	8112240210	81/12/10	50-338	S
8112240220	8112240214	81/12/15	50-315	S
8112240223	8112240204	81/12/17	50-358	A
8112240224	8112240218	81/12/09	50-302	S
8112240225	8112240214	81/12/15	50-315	S
8112240229	8112240204	81/12/17	50-358	A
8112240231	8112240228	81/12/09	50-302	S
8112240236	8112240230	81/12/11	50-369	S
8112240239	8112240235	81/12/11	50-369	S
8112240240	8112240234	81/12/09	50-237	Q
8112240245	8112240238	81/12/08	50-413	S
8112240246	8112240242	81/12/11	50-302	S
8112240247	8112240238	81/12/08	50-413	S
8112240249	8112240244	81/12/17	50-327	S
8112240252	8112240248	81/12/15	50-366	S
8112240254	8112240250	81/12/08	50-270	S
8112240257	8112240256	81/12/15	50-260	S
8112280002	8112280001	81/10/29	40-8771	
8112280004	8112280003	81/11/12	40-8786	
8112280023	8112280020	81/11/24	50-344	P
8112280024	8112280022	81/11/25	71-446	
8112280026	8112280022	81/11/25	71-446	
8112280027	8112280020	81/11/24	50-344	P
8112280030	8112280025	81/12/07	XPORTLIC	
8112280037	8112280020	81/11/24	50-344	P
8112280046	8112280045	81/11/25	WASTE MGT	
8112280051	8112280049	81/12/04	CONTRACT	
8112280052	8112280043	81/11/19	State Prog	
8112280058	8112280053	81/12/07	10CFR	
8112280060	8112280053	81/12/07	10CFR	
8112280062	8112280054	81/12/15	50-335	F
8112280066	8112280054	81/12/15	50-335	F
8112280076	8112280063	81/12/17	CONTRACT	
8112280079	8112280073	81/12/22	50-344	F
8112280088	8112280073	81/12/22	50-344	F
8112280091	8112280085	81/12/10	50-293	P
8112280097	8112280085	81/12/10	50-293	P
8112280099	8112280085	81/12/10	50-293	P
8112280100	8112280094	81/12/22	50-397	F
8112280102	8112280094	81/12/22	50-397	F
8112280106	8112280104	81/12/23	50-213	F
8112280109	8112280104	81/12/23	50-213	F
8112280116	8112280112	81/12/23	50-289	F
8112280118	8112280108	81/12/04	50-282	P
8112280119	8112280070	81/12/15	50-250	F
8112280121	8112280112	81/12/23	50-289	F
8112280124	8112280108	81/12/04	50-282	P
8112280127	8112280070	81/12/15	50-250	F
8112280130	8112280108	81/12/04	50-282	P
8112280131	8112280126	81/12/21	50-295	F
8112280133	8112280126	81/12/21	50-295	F
8112280139	8112280135	81/12/08	CONTRACT	
8112280154	8112280152	81/12/10	50-302	P
8112280161	8112280152	81/12/10	50-302	P
8112280165	8112280152	81/12/10	50-302	P
8112280188	8112280182	81/12/21	50-395	F
8112280190	8112280182	81/12/21	50-395	F
8112280198	8112280194	81/12/22	50-312	F
8112280200	8112280196	81/12/11	50-369	P
8112280202	8112280194	81/12/22	50-312	F
8112280206	8112280203	81/12/11	70-794	

ACCESSION NUMBER ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8112280230	8112280227	81/12/21	50-327	F
8112280235	8112280227	81/12/21	50-327	F
8112280265	8112280260	81/11/27	COMMISSION	
8112280277	8112280269	81/12/17	50-333	S
8112280283	8112280279	81/12/17	50-333	S
8112280326	8112280324	81/12/24	50-206	P
8112280328	8112280324	81/12/24	50-206	P
8112280329	8112280325	81/12/21	TOPREP	
8112280336	8112280331	81/12/15	50-338	P
8112280337	8112280331	81/12/15	50-338	P
8112280344	8112280342	81/12/17	50-336	P
8112280345	8112280340	81/12/23	50-454	Q
8112280350	8112280340	81/12/23	50-454	Q
8112280353	8112280348	81/12/21	50-460	A
8112280355	8112280340	81/12/23	50-454	Q
8112280360	8112280354	81/12/15	50-213	S
8112280362	8112280361	81/12/17	50-333	S
8112280367	8112280364	81/12/17	50-333	S
8112280370	8112280368	81/12/16	50-334	S
8112280371	8112280365	81/12/14	50-409	Q
8112280372	8112280356	81/12/16	50-322	A
8112280380	8112280373	81/12/16	50-311	S
8112280381	8112280376	81/12/15	50-316	Q
8112280390	8112280385	81/12/15	50-483	Q
8112280394	8112280387	81/12/17	50-245	S
8112280395	8112280385	81/12/15	50-483	Q
8112280400	8112280396	81/12/14	50-220	S
8112280408	8112280403	81/12/14	50-219	S
8112280411	8112280404	81/12/17	50-213	S
8112280413	8112280410	81/12/11	50-320	S
8112280418	8112280402	81/12/17	50-271	S
8112280423	8112280417	81/12/18	50-29	S
8112280430	8112280426	81/12/18	50-29	S
8112280443	8112280439	81/12/16	50-336	S
8112280482	8112280476	81/12/23	50-250	P
8112280483	8112280479	81/12/22	50-334	P
8112280492	8112280488	81/12/11	50-263	Q
8112280494	8112280493	81/12/16	50-317	S
8112280499	8112280496	81/12/16	50-334	S
8112280503	8112280501	81/12/11	70-8	
8112280506	8112280504	81/12/23	50-331	P
8112280509	8112280507	81/12/16	50-311	S
8112280518	8112280514	81/12/22	50-302	P
8112280520	8112280514	81/12/22	50-302	P
8112280522	8112280511	81/12/16	50-272	S
8112280533	8112280532	81/12/22	50-498	I
8112280534	8112280532	81/12/22	50-498	I
8112280535	8112280532	81/12/22	50-498	I
8112280546	8112280545	81/12/08	50-201	P
8112280549	8112280548	81/12/02	50-546	Q
8112290022	8112290020	81/12/21	50-275	Q
8112290026	8112290020	81/12/21	50-275	Q
8112290029	8112290020	81/12/21	50-275	Q
8112290032	8112290020	81/12/21	50-275	Q
8112290037	8112290020	81/12/21	50-275	Q
8112290043	8112290039	81/12/15	50-311	P
8112290045	8112290039	81/12/15	50-311	P
8112290054	8112290039	81/12/15	50-311	P
8112290061	8112290059	81/12/11	50-309	P
8112290062	8112290059	81/12/11	50-309	P
8112290063	8112290059	81/12/11	50-309	P
8112290069	8112290067	81/12/18	50-366	P
8112290079	8112290077	81/12/24	50-289	Q
8112290080	8112290075	81/12/21	50-247	Q
8112290095	8112290088	81/12/22	50-255	P
8112290115	8112290107	81/12/21	50-454	Q
8112290117	8112290111	81/12/28	50-305	F
8112290121	8112290107	81/12/21	50-454	Q
8112290128	8112290107	81/12/21	50-454	Q
8112290150	8112290146	81/12/16	50-282	S
8112290151	8112290144	81/12/19	50-280	S
8112290157	8112290148	81/12/16	50-311	S
8112290158	8112290144	81/12/19	50-280	S
8112290161	8112290155	81/12/18	50-306	S
8112290166	8112290144	81/12/19	50-280	S
8112290172	8112290164	81/12/17	50-324	S
8112290175	8112290144	81/12/19	50-280	S
8112290182	8112290169	81/12/18	50-244	S
8112290186	8112290179	81/12/21	50-287	S
8112290194	8112290188	81/12/18	50-271	S

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112290199	8112290187	81/12/17	50-219 S
8112290202	8112290196	81/12/22	50-275 Q
8112290207	8112290200	81/12/18	50-271 S
8112290208	8112290196	81/12/22	50-275 Q
8112290214	8112290196	81/12/22	50-275 Q
8112290220	8112290196	81/12/22	50-275 Q
8112290226	8112290222	81/12/14	50-254 S
8112290227	8112290216	81/12/08	70-820
8112290228	8112290224	81/12/18	50-508 S
8112290230	8112290225	81/12/18	50-250 P
8112290233	8112290231	81/12/16	50-369 S
8112290237	8112290232	81/12/15	50-282 Q
8112290267	8112290265	81/12/08	50-289 Q
8112290271	8112290265	81/12/08	50-289 Q
8112290273	8112290269	81/12/24	REVIEW ORP
8112290275	8112290272	81/12/11	50-312 S
8112290286	8112290280	81/12/14	50-206 S
8112290289	8112290279	81/12/11	50-289 Q
8112290293	8112290278	81/12/17	50-271 S
8112290297	8112290289	81/12/09	50-322 Q
8112290301	8112290295	81/12/23	50-302 S
8112290304	8112290300	81/12/18	50-244 S
8112290308	8112290290	81/12/17	50-237 P
8112290314	8112290311	81/12/21	50-266 P
8112290316	8112290312	81/12/18	50-255 P
8112290318	8112290290	81/12/17	50-237 P
8112290320	8112290312	81/12/18	50-255 P
8112290321	8112290319	81/12/23	50-305 P
8112290327	8112290324	81/12/10	50-334 Q
8112290328	8112290326	81/12/17	TOPREP
8112290329	8112290325	81/12/23	50-277 P
8112290333	8112290325	81/12/23	50-277 P
8112290336	8112290330	81/12/22	50-509 Q
8112290337	8112290334	81/12/23	50-344 Q
8112290341	8112290339	81/12/23	50-368 Q
8112290342	8112290322	81/12/23	50-70 Q
8112290343	8112290335	81/12/15	50-313 S
8112290344	8112290340	81/12/11	50-320 Q
8112290346	8112290339	81/12/23	50-368 Q
8112290349	8112290340	81/12/11	50-320 Q
8112290351	8112290347	81/12/17	50-267 S
8112290352	8112290350	81/12/16	50-369 S
8112290358	8112290354	81/12/08	50-272 Q
8112290360	8112290355	81/12/17	50-366 S
8112290361	8112290359	81/12/08	40-185
8112290363	8112290354	81/12/08	50-272 Q
8112290369	8112290364	81/12/18	50-87 P
8112290371	8112290368	81/12/21	50-281 P
8112290378	8112290373	81/12/07	50-498 Q
8112290380	8112290377	81/12/21	50-344 Q
8112290386	8112290373	81/12/07	50-498 Q
8112290387	8112290382	81/12/17	50-321 S
8112290389	8112290383	81/12/22	50-338 S
8112290394	8112290390	81/12/21	50-325 S
8112290395	8112290393	81/12/22	50-338 S
8112290403	8112290397	81/12/17	50-325 S
8112290404	8112290399	81/12/16	50-346 S
8112290405	8112290398	81/12/23	27-48
8112290415	8112290409	81/12/17	50-366 S
8112290416	8112290408	81/12/18	50-249 S
8112290418	8112290412	81/12/22	50-369 Q
8112290429	8112290421	81/12/15	50-305 Q
8112290427	8112290419	81/12/17	50-327 S
8112290430	8112290421	81/12/15	50-305 Q
8112290432	8112290417	81/12/21	50-325 S
8112290436	8112290426	81/12/23	50-302 S
8112290441	8112290435	81/12/21	50-368 Q
8112290442	8112290438	81/12/17	50-369 S
8112290443	8112290437	81/12/15	50-461 Q
8112290449	8112290445	81/12/15	50-324 S
8112290452	8112290446	81/12/23	50-302 S
8112290455	8112290448	81/12/22	50-250 S
8112290456	8112290450	81/12/15	50-346 Q
8112290460	8112290451	81/12/17	50-339 S
8112290461	8112290457	81/12/22	50-387 Q
8112290463	8112290450	81/12/15	50-346 Q
8112290465	8112290454	81/12/16	50-298 Q
8112290470	8112290462	81/12/21	50-155 Q
8112290472	8112290464	81/12/18	50-272 F
8112290475	8112290466	81/12/17	50-339 S

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112290477	8112290471	81/12/16	50-324 S
8112290479	8112290464	81/12/18	50-272 F
8112290480	8112290469	81/12/09	50-247 Q
8112290483	8112290474	81/12/17	50-275 S
8112290484	8112290478	81/12/23	50-352 Q
8112290488	8112290482	81/12/17	50-348 S
8112290489	8112290481	81/12/15	50-250 Q
8112290490	8112290486	81/12/17	50-275 S
8112290498	8112290491	81/11/13	50-275 Q
8112290504	8112290496	81/12/17	50-321 S
8112290506	8112290499	81/12/17	50-324 S
8112290507	8112290495	81/12/23	50-361 A
8112290508	8112290501	81/12/08	GA999
8112290509	8112290500	81/12/22	50-335 Q
8112290512	8112290501	81/12/08	GA999
8112290514	8112290510	81/12/22	GA999
8112290517	8112290501	81/12/08	GA999
8112290519	8112290513	81/11/16	50-397 Q
8112290524	8112290518	81/12/15	50-266 Q
8112290528	8112290518	81/12/15	50-266 Q
8112290531	8112290526	81/12/23	50-302 S
8112290532	8112290527	81/12/17	50-325 S
8112290537	8112290534	81/12/17	50-267 S
8112290541	8112290539	81/12/23	50-282 Q
8112290550	8112290548	81/11/16	70-1869
8112290554	8112290553	81/11/18	WASTE MGT
8112290572	8112290562	81/11/27	COMMISSION
8112290578	8112290577	81/12/09	70-364
8112300002	8112300001	81/11/16	40-8902
8112300009	8112300008	81/12/02	COMMISSION
8112300011	8112300010	81/12/02	COMMISSION
8112300020	8112300017	81/12/28	50-244 P
8112300026	8112300024	81/12/24	50-397 A
8112300032	8112300027	81/09/25	50-338 Q
8112300033	8112290562	81/11/27	COMMISSION
8112300034	8112300027	81/09/25	50-338 Q
8112300036	8112290562	81/11/27	COMMISSION
8112300037	8112300027	81/09/25	50-338 Q
8112300039	8112290562	81/11/27	COMMISSION
8112300040	8112300038	81/12/24	PR
8112300041	8112290562	81/11/27	COMMISSION
8112300042	8112300027	81/09/25	50-338 Q
8112300043	8112290562	81/11/27	COMMISSION
8112300060	8112300054	81/12/28	50-361 Q
8112300068	8112300065	81/12/09	TOPREP
8112300069	8112300066	81/12/29	50-389 M
8112300070	8112300063	81/12/28	PR
8112300076	8112300073	81/12/16	50-20 K
8112300081	8112300079	81/12/22	50-320 P
8112300083	8112300080	81/12/24	50-352 Q
8112300085	8112300079	81/12/22	50-320 P
8112300086	8112300079	81/12/22	50-320 P
8112300087	8112300079	81/12/22	50-320 P
8112300089	8112300079	81/12/22	50-320 P
8112300071	8112300079	81/12/22	50-320 P
8112300093	8112300079	81/12/22	50-320 P
8112300095	8112300079	81/12/22	50-320 P
8112300096	8112300079	81/12/22	50-320 P
8112300098	8112300079	81/12/22	50-320 P
8112300114	8112300110	81/12/09	XPORTLIC
8112300116	8112300118	81/12/09	XPORTLIC
8112300193	8112300151	81/12/18	50-213 P
8112300194	8112300151	81/12/18	50-213 P
8112300195	8112300151	81/12/18	50-213 P
8112300156	8112300142	81/12/02	CONTRACT
8112300197	8112300151	81/12/18	50-213 P
8112300166	8112300161	81/12/01	CONTRACT
8112300176	8112300171	81/11/17	40-299
8112300180	8112300173	81/12/15	CONTRACT
8112300201	8112300190	81/11/09	CONTRACT
8112300214	8112300210	81/12/14	CONTRACT
8112300220	8112300217	81/12/16	CONTRACT
8112300229	8112300225	81/09/23	CONTRACT
8112300237	8112300233	81/09/29	CONTRACT
8112300266	8112300263	81/12/11	50-322 A
8112300267	8112300265	81/12/15	XPORTLIC
8112300275	8112300271	81/12/17	CONTRACT
8112300279	8112300277	81/12/03	CONTRACT
8112300310	8112300306	81/11/12	CONTRACT
8112310004	8112310001	81/12/15	50-368 S

CROSS REFERENCE OF ENCLOSURES TO PRINICPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112310008	8112310006	81/12/23	50-315 S
8112310013	8112310012	81/11/30	40-8102
8112310014	8112310010	81/12/21	50-254 S
8112310021	8112310019	81/12/23	50-368 S
8112310040	8112310029	81/12/24	50-259 S
8112310047	8112310045	81/12/04	50-280 F
8112310064	8112310057	81/12/23	50-260 S
8112310066	8112310060	81/12/04	70-364
8112310073	8112310067	81/12/23	50-296 S
8112310075	8112310070	81/12/18	CONTRACT
8112310082	8112310077	81/12/01	XPORTLIC
8112310086	8112310078	81/12/11	ORG
8112310091	8112310084	81/12/23	50-280 S
8112310092	8112310089	81/12/14	ORG
8112310094	8112310094	81/12/23	50-280 S
8112310097	8112310084	81/12/23	50-280 S
8112310102	8112310100	81/12/14	ORG
8112310111	8112310105	81/12/15	CONTRACT
8112310113	8112310107	81/12/23	50-259 S
8112310119	8112310116	81/12/23	50-316 S
8112310123	8112310116	81/12/23	50-316 S
8112310125	8112310120	81/12/23	50-259 S
8112310127	8112310116	81/12/23	50-316 S
8112310129	8112310115	81/12/14	ORG
8112310131	8112310110	81/12/23	50-295 S
8112310141	8112310130	81/12/17	50-327 S
8112310142	8112310109	81/12/24	50-304 S
8112310143	8112310140	81/12/22	50-331 S
8112310151	8112310149	81/12/23	50-316 S
8112310153	8112310148	81/12/22	50-259 S
8112310156	8112310154	81/12/15	ORG
8112310163	8112310161	81/12/15	ORG
8112310164	8112310160	81/12/23	50-443 C
8112310170	8112310166	81/12/14	ORG
8112310205	8112310201	81/12/26	50-259 S
8112310209	8112310204	81/12/10	50-302 Q
8112310213	8112310210	81/12/16	70-1151
8112310215	8112310211	81/12/21	50-270 S
8112310217	8112310210	81/12/16	70-1151
8112310220	8112310210	81/12/16	70-1151
8112310223	8112310218	81/12/21	50-259 S
8112310224	8112310210	81/12/16	70-1151
8112310230	8112310221	81/12/23	40-8761
8112310233	8112310221	81/12/23	40-8761
8112310240	8112310238	81/12/28	50-395 A
8112310241	8112310227	81/12/21	50-259 S
8112310243	8112310221	81/12/23	40-8761
8112310249	8112310245	81/12/22	50-327 S
8112310257	8112310254	81/12/21	70-1113
8112310261	8112310254	81/12/21	70-1113
8112310267	8112310264	81/12/17	50-247 Q
8112310280	8112310273	81/12/28	50-285 Q
8112310283	8112310278	81/12/28	GA999
8112310289	8112310278	81/12/28	GA999
8112310292	8112310286	81/12/22	50-413 Q
8112310296	8112310286	81/12/22	50-413 Q
8112310298	8112310286	81/12/22	50-413 Q
8112310299	8112310294	81/12/17	70-1113
8112310302	8112310290	81/12/07	40-6497
8112310303	8112310286	81/12/22	50-413 Q
8112310306	8112310300	81/12/23	50-302 Q
8112310309	8112310300	81/12/23	50-302 Q
8112310310	8112310300	81/12/23	50-302 Q
8112310317	8112310300	81/12/23	50-302 Q
8112310318	8112310305	81/12/10	50-518 Q
8112310320	8112310315	81/12/30	REVIEW ORP
8112310324	8112310315	81/12/30	REVIEW ORP
8112310332	8112310331	81/12/08	50-313 Q
8112310336	8112310329	81/12/24	50-275 R
8112310340	8112310331	81/12/08	50-313 Q

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8112310344	8112310341	81/12/28	50-267 Q
8112310347	8112310345	81/12/28	50-267 Q
8112310348	8112310346	81/12/28	50-219 R
8112310352	8112310349	81/12/15	50-346 S
8112310356	8112310353	81/12/15	50-346 S
8112310362	8112310360	81/11/30	50-275 H
8112310377	8112310376	81/12/18	50-336 P
8112310379	8112310375	81/12/15	50-373 Q
8112310385	8112310382	81/12/21	50-10 Q
8112310389	8112310388	81/12/17	50-382 A
8112310392	8112310388	81/12/17	50-382 A
8112310400	8112310396	81/12/23	50-261 S
8112310407	8112310402	81/12/28	50-508 S
8112310409	8112310405	81/12/23	50-461 Q
8112310414	8112310410	81/12/28	GA999
8112310419	8112310410	81/12/28	GA999
8112310423	8112310417	81/12/23	40-6320
8112310424	8112310410	81/12/28	GA999
8112310426	8112310421	81/12/14	50-461 Q
8112310428	8112310422	81/12/10	50-369 Q
8112310429	8112310417	81/12/23	40-6320
8112310431	8112310410	81/12/28	GA999
8112310436	8112310410	81/12/28	GA999
8112310437	8112310417	81/12/23	40-6320
8112310441	8112310434	81/12/10	50-413 Q
8112310444	8112310440	81/12/16	GA999
8112310445	8112310438	81/12/11	GA999
8112310446	8112310410	81/12/28	GA999
8112310448	8112310440	81/12/16	GA999
8112310449	8112310443	81/12/11	50-358 H
8112310451	8112310410	81/12/28	GA999
8112310453	8112310438	81/12/11	GA999
8112310455	8112310442	81/12/28	GA999
8112310456	8112310450	81/12/24	REGOD
8112310458	8112310410	81/12/28	GA999
8112310464	8112310457	81/12/14	50-327 Q
8112310470	8112310463	81/12/10	50-416 Q
8112310472	8112310467	81/12/09	50-390 Q
8112310474	8112310454	81/12/22	50-348 Q
8112310478	8112310471	81/12/14	50-302 Q
8112310479	8112310475	81/10/22	50-313 Q
8112310480	8112310476	81/12/21	50-315 S
8112310481	8112310454	81/12/22	50-348 Q
8112310482	8112310477	81/12/28	50-155 F
8112310486	8112310473	81/12/30	50-352 A
8112310487	8112310486	81/12/10	50-269 Q
8112310488	8112310484	81/12/18	50-302 Q
8112310491	8112310483	81/12/08	50-416 Q
8112310492	8112310465	81/12/21	50-316 S
8112310493	8112310473	81/12/30	50-352 K
8112310495	8112310454	81/12/22	50-348 Q
8112310496	8112310473	81/12/30	50-352 C
8112310503	8112310500	81/12/11	50-382 Q
8112310505	8112310498	81/12/08	50-518 Q
8112310506	8112310500	81/12/11	50-382 Q
8112310507	8112310499	81/12/18	50-346 S
8112310509	8112310502	81/12/23	50-324 Q
8112310518	8112310502	81/12/23	50-324 Q
8112310519	8112310514	81/12/23	50-269 S
8112310521	8112310517	81/12/09	50-395 Q
8112310523	8112310502	81/12/23	50-324 Q
8112310526	8112310522	81/12/25	50-327 S
8112310527	8112310524	81/12/23	50-241 S
8112310528	8112310502	81/12/23	50-324 Q
8112310530	8112310525	81/12/01	50-247 D
8112310538	8112310536	81/10/19	FOIA
8112310540	8112310536	81/10/19	FOIA

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.

4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.

2. Amendments and supplements to the ER.

3. Transmittal and acknowledgement letters.

4. Information on scheduling of submittal or review of ER.

5. NRC questions, requests for additional information, and applicant responses.

6. Federal register notices citing the availability of items 1 and 2.

7. Correspondence relating to the review of ER.

8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.

2. Supplements to the DES and FES.

3. Correspondence relating to the DES and FES.

4. Comments from other federal, state and local government agencies.

5. Transmittal and acknowledgement letters.

6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.

7. Backup technical documents submitted in connection with above.

8. Federal register notice citing availability of items 1 and 2.

9. Site visits to obtain information for DES or FES.

10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA s.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.

4. Federal register notices citing availability of items 1 and 2.

5. Correspondence regarding the Final Safety Analysis Report (FSAR).

6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.

7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.

8. Information on the Standard Review Plan (STP).

9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).

10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

11. Owner's group meeting announcements and reports.

12. Quality assurance information.

13. Environmental matters (technical).

14. Emergency core cooling system documents.

15. Radioactive waste information.

16. Correspondence regarding expansion of spent fuel storage pool.

17. Start-up test reports.

18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.

19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.

2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.

3. Responses by applicant to IE correspondence.

4. Applicant's determination of proprietary nature of inspection reports.

5. Letters concerning areas of noncompliance.

6. Pre-service and in-service inspections and procedures.

7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (EN s).

8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:

 Logbooks on Environmental Data
 Logbooks on Radiological Data
 Operations Log on Plant Systems Core
 Plant Status Summary Sheets.

5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LER s) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNO s) and Preliminary Notification of Safeguards Events (PN s).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.

8. Corrections to above items.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR -- Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS -- Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.

2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.

3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).

2. Solicitations (RFP or IFB) issued by the NRC.

3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.

4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year–numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.

2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.

3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.

2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.

3. Meeting notifications and minutes.

4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.

2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.

3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.

4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:

 a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.

 b. They present the results of Commission licensing and policy decisions.

 c. They present the results of technical research conducted for the Commission.

2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.

3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.

2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.

4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.

2. Text of the Proposed Rule (PR).

3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.

4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.

2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.

3. Applicant's Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.

2. Amendments and changes to the PSAR.

3. Transmittal letters.

4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.

2. Notices of deviations.

3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports; for example,
 a. model documentation reports
 b. code documentation reports
 c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:

 a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance.

 b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.

2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.

3. State Legislative Reports.

4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.

2. Revisions, modifications and amendments to topical reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.

4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series design by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its fi role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low- waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information their geological exploration program to identify sites for nuclear waste repositories.

2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.

4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

XPORTLIC – Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

3. Commission letters requesting Executive Branch views.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.

5. Correspondence from foreign governments, international organizations, and members of the public.

6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.

7. Filings pursuant to hearing requests or intervention petitions, if any.

8. Hearing records and decisions.

9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.

10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

☆U.S. GOVERNMENT PRINTING OFFICE: 1982-361-297:2074

NRC FORM 335 (7 77)

U.S. NUCLEAR REGULATORY COMMISSION

BIBLIOGRAPHIC DATA SHEET

1. REPORT NUMBER *(Assigned by DDC)*
NUREG-0540 V 3, No. 12

4. TITLE AND SUBTITLE *(Add Volume No., if appropriate)*
Title List of Documents Made Publicly Available
December 1-31, 1981

2. *(Leave blank)*

3. RECIPIENT'S ACCESSION NO.

7. AUTHOR(S)

5. DATE REPORT COMPLETED
MONTH February YEAR 1982

9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS *(Include Zip Code)*
Division of Technical Information and Document Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

DATE REPORT ISSUED
MONTH April YEAR 1982

6. *(Leave blank)*

8. *(Leave blank)*

12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS *(Include Zip Code)*
Division of Technical Information and Document Control
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

10. PROJECT/TASK/WORK UNIT NO.

11. CONTRACT NO.

13. TYPE OF REPORT
Monthly

PERIOD COVERED *(Inclusive dates)*

15. SUPPLEMENTARY NOTES

14. *(Leave blank)*

16. ABSTRACT *(200 words or less)*

This document is a monthly publication containing descriptions of information received and generated by the US NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The docketed information includes information formerly issued through the U.S. Department of Energy's Technical Information Center under the title *Power Reactor Docket Information* (*PRDI*). This document replaces PRDI, which will no longer be prepared. This document contains the following indexes: Personal Author Index, Corporate Source Index, and Report Number Index.

17. KEY WORDS AND DOCUMENT ANALYSIS

17a DESCRIPTORS

17b. IDENTIFIERS/OPEN-ENDED TERMS

18. AVAILABILITY STATEMENT
Unlimited

19. SECURITY CLASS *(This report)*
Unclassified

21. NO. OF PAGES

20. SECURITY CLASS *(This page)*
Unclassified

22. PRICE
S

NRC FORM 335 (7-77)